

Appendix A

MEMBERS OF THE HANDBOOK REVIEW GROUP

There were two main review groups formed for the revision of the Handbook--the Student Data Handbook Working Group and the Federal Review Group. The Student Data Handbook Working Group members consisted of local, state and federal education staff. The Federal Review Group members consisted of federal Department of Education program and research staff. In addition, there were multiple reviewers who volunteered to make suggestions for change.

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Education Advisory Information
Committee

Assessment Sub-Committee
Education Advisory Information
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Appendix B

Data Elements Related to SPEEDE/ExPRESS¹

Below is a list of data elements and entities that together make up most of the data elements included in the SPEEDE/ExPRESS format, as described in *A Guide to the Implementation of the SPEEDE/ExPRESS Electronic Transcript*. The exact name of the data elements differs in some cases between SPEEDE/ExPRESS and this handbook because some SPEEDE/ExPRESS data elements have names with combined entities and data elements. In other cases, data elements in this handbook have been given titles more generic and familiar to the elementary/secondary field. In addition, in some instances, a field length for a data element may be shorter in the handbook than in SPEEDE/ExPRESS. This occurs because the SPEEDE/ExPRESS format conforms with the requirements of the American National Standards Committee Accrediting Standards Committee X12, Electronic Data Interchange, and it was felt that some field lengths were unnecessarily long. The field lengths included in this handbook are consistent with field lengths used in NCES surveys or other reporting documents and should not preclude the crosswalk of information kept in the handbook's format into the SPEEDE/ExPRESS format.

<u>Handbook Number and Data Element</u>	<u>Handbook Entity(ies)</u>
0010 First Name	Student, Parent/Guardian
0020 Middle Name	Student, Parent/Guardian
0030 Last/Surname	Student, Parent/Guardian
0040 Generation Code	Student, Parent/Guardian
0050 Personal Title	Student, Parent/Guardian
0060 Alias	Student, Parent/Guardian
0070 Former Legal Name	Student, Parent/Guardian
0080 Last/Surname at Birth	Student, Parent/Guardian
0110 Name of Individual	Sibling(s) or Other School-Age Children Living in Student's Household, Responsible Adult of Student's Household, Other Adult Living in Student's Household, Sponsor
0120 Name of Institution	School, Postsecondary Institution
0130 Identification Number	Student, Class, Assessment
0140 Identification System	Student, Class
0149 Hispanic or Latino Ethnicity	Student
0150 Race/Ethnicity	Student
0160 National/Ethnic Origin Subgroup	Student, Parent/Guardian
0170 Sex	Student
0180 Birthdate	Student

<u>Handbook Number and Data Element</u>	<u>Handbook Entity(ies)</u>
0190 Birthdate Verification	Student
0200 City of Birth	Student
0210 County of Birth	Student
0220 State of Birth	Student
0230 Country of Birth	Student, Parent/Guardian
0250 Citizenship Status	Student
0260 Country of Citizenship	Student
0270 English Proficiency	Student
0280 Language Type	Student
0290 Language Code	Student, Parent/Guardian
0291 Language Name	Student, Parent/Guardian
0292 Languages Other than English	Student, Parent/Guardian
0369 Address Type	Student, Parent/Guardian, School
0370 Street Number/Name	Student, Parent/Guardian, School
0380 Apartment/Room/Suite	Student, Parent/Guardian, School
0390 City	Student, Parent/Guardian, School
0400 County	Student, Parent/Guardian, School
0410 State	Student, Parent/Guardian, School
0420 Zip Code	Student, Parent/Guardian, School
0430 Country	Student, Parent/Guardian, School
0440 Complete Permanent Address	Sponsor, Postsecondary Institution
0461 Communication Number Type	Student, Parent/Guardian, School
0470 Communication Number	Student, Parent/Guardian, School
0489 Electronic Mail Address Type	Student, Parent/Guardian
0490 Electronic Mail Address	Student, Parent/Guardian
0600 Marital Status	Student
0660 Relationship to Student	Parent/Guardian, Sibling(s) or Other School-Age Children Living in Student's Household, Responsible Adult of Student's Household, Other Adult Living in Student's Household, Sponsor
0720 Highest Level of Education Completed	Parent/Guardian

<u>Handbook Number and Data Element</u>	<u>Handbook Entity(ies)</u>
0730 Enrollment Status	Student
0800 Entry Date	Student
0820 Entry Type	Student
0830 Entry/Grade Level	Student
1011 Number of Days in Attendance	Student
1012 Number of Days Absent	Student
1040 Exit/Withdrawal Date	Student
1060 Exit/Withdrawal Type	Student
1170 Session Type	School
1180 Session Beginning Date	School
1190 Session Ending Date	School
1220 Course Code System	Class
1221 Course Code	Class
1222 Elementary Subject/Course	Class
1230 Instructional Level	Class
1231 State University Course Requirement	Class
1240 Descriptive Title	Class
1270 Principal Medium of Instruction	Class
1271 Language of Instruction	Class
1300 Credit Type Offered	Class
1310 Number of Credits Attempted	Class
1320 Repeat Identifier	Class
1330 Number of Credits Received	Class
1360 Grade Assigned	Class
1370 Grade Value Qualifier	Class
1410 Credits Attempted: Given Grading Period	Student
1420 Credits Attempted: Given Session	Student
1430 Credits Attempted: Given School Year	Student
1440 Credits Attempted: Cumulative	Student

<u>Handbook Number and Data Element</u>	<u>Handbook Entity(ies)</u>
1450 Credits Received: Given Grading Period	Student
1460 Credits Received: Given Session	Student
1470 Credits Received: Given School Year	Student
1480 Credits Received: Cumulative	Student
1490 Grade Points Received: Given Grading Period	Student
1500 Grade Points Received: Given Session	Student
1510 Grade Points Received: Given School Year	Student
1520 Grade Points Received: Cumulative	Student
1530 Grade Point Average (GPA): Given Grading Period	Student
1540 Grade Point Average (GPA): Given Session	Student
1550 Grade Point Average (GPA): Given School Year	Student
1560 Grade Point Average (GPA): Cumulative	Student
1570 Promotion Type	Student
1580 Non-Promotion Reason	Student
1590 Honors Information Code	Student
1591 Honors Description	Student
1592 Class Rank	Student
1593 Total Number in Class	Student
1600 Activity Title	Student
1601 Activity Code	Student
1610 Activity Type	Student
1611 Name of Activity Sponsor	Student
1612 Activity Involvement Beginning Date	Student
1613 Activity Involvement Ending Date	Student
1614 Amount of Activity Involvement	Student
1621 Diploma/Credential Type	Student
1622 Diploma/Credential Award Date	Student

<u>Handbook Number and Data Element</u>		<u>Handbook Entity(ies)</u>
1623	Diploma/Credential Level and Honors	Student
1624	Diploma/Credential Level and Honors Description	Student
1625	Non-Course Graduation Requirement Code	Student
1626	Non-Course Graduation Requirement Date Met	Student
1627	Non-Course Graduation Requirement Score/Results	Student
1910	Assessment Content	Assessment
1920	Subtest Type	Assessment
1930	Level (for which Designed)	Assessment
1940	Grade Level when Assessed	Assessment
1950	Copyright Date	Assessment
1990	Administration Language	Assessment
2000	Special Accommodation	Assessment
2010	Administration Date	Assessment
2050	Norm Group	Assessment
2060	Norm Year	Assessment
2070	Norming Period	Assessment
2090	Reporting Method	Assessment
2100	Score Results	Assessment
2110	Score Interpretation Information	Assessment
2120	Reporting and Documentation	Assessment
2450	Diseases, Illnesses, and Other Temporary Conditions	Student
2460	Medical Treatment	Student
2520	Health Care History Episode Date	Student
2560	Medical Examination Date	Health Evaluation
2760	Immunization Type	Student
2780	Immunization Date	Student

<u>Handbook Number and Data Element</u>	<u>Handbook Entity(ies)</u>
2790 Immunization Status Code	Student
2830 Referral Date	Student
3050 Program Participation Reason	Student
3060 Program Participation Identification Date	Student
3160 Individualized Program Date	Student
3200 Program Funding Source	Program/Service
3210 Instructional Program Service Type	Program/Service
3240 Service Description	Program/Service
3290 Care/Service Beginning Date	Program/Service
3340 Care/Service Ending Date	Program/Service

¹ The source for the above table is the current version of *A Guide to the Implementation of Electronic Transcript*.

Appendix C

FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT¹

The Family Educational and Privacy Act (FERPA) is a Federal law designed to protect the privacy of a student's education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student, or former student, who has reached the age of eighteen or is attending any school beyond the high school level. Students and former students to whom the rights have transferred are called eligible students.

- Parents or eligible students have the right to inspect and review all of the student's education records maintained by the school. Schools are not required to provide copies of materials in education records unless, for reasons such as great distance, it is impossible for parents and eligible students to inspect the records. Schools may charge a fee for copies.
- Parents and eligible students have the right to request that a school correct records believed to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record commenting on the contested information in the record.
- Generally, the school must have written permission from the parent or eligible student before releasing any information from a student's record. However, the law allows schools to disclose records, without consent, to the following parties:
 - School employees who have a need-to-know;
 - Other schools to which a student is transferring;
 - Certain government officials in order to carry out lawful functions;
 - Appropriate parties in connection with financial aid to a student;
 - Organizations doing certain studies for the school;
 - Accrediting organizations;
 - Individuals who have obtained court orders or subpoenas;
 - Persons who need to know in cases of health and safety emergencies; and
 - State and local authorities, within a juvenile justice system, pursuant to specific state laws.

¹ The Family Policy Compliance Office, Office of Management, the U. S. Department of Education, developed this Family Education Rights and Privacy Act (FERPA) fact sheet. It was last updated on September 27, 1997. An on-line version of this document is available on the web at <http://www.ed.gov/offices/OM/fpc.html>.

Schools may also disclose, without consent, "directory" type information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, schools must tell parents and eligible students about directory information and allow parents or eligible students a reasonable amount of time to request the school not disclose directory information about them.

Schools must notify parents and eligible students of their rights under this law. The actual means of notification (special letter, inclusion in a PTA bulletin, student handbook, or newspaper article) is left to the discretion of each school.

For additional information or technical assistance, you may call (202) 260-3887 or TDD (202) 260-8956 or contact: Family Policy Compliance Office U.S. Department of Education 600 Independence Avenue, SW Washington, D.C. 20202-4605

Appendix D

DERIVED INFORMATION RELATED TO GROUPS OF STUDENTS

Included in this appendix are examples of terms that are derived and computed by using data elements in student records. These terms can be used to describe groups of students, not individuals. They are especially useful for policy analyses (e.g., to assess school performance or plan special programs).

Aggregated Days of Absence: The sum of the days in absence of all students when school is in session during a given reporting period.

Aggregate Days of Attendance: The sum of the days in attendance of all students when school is in session during a given reporting period.

Aggregate Days of Membership: The sum of the days in membership of all students when school is in session during a given reporting period.

Annual Withdrawal Rate: The total number of times students withdraw from school during a given school session, divided by the number of students in active membership status during the same session, expressed as a percentage.

Average Age of Students: The total of the ages (expressed in years and months) of the students of a given group divided by the number of students in the same group.

Average Class Size: The total membership of classes of a given type, as of a given date, divided by the number of such classes.

Average Daily Absence: If not otherwise defined in state laws, the aggregate days of absence of a given school during a given reporting period divided by the number of days school is in session during this period measured to the nearest half-day. Only days in which the students are under the guidance and direction of school staff members should be considered as days in session. The average daily absence for groups of schools having varying lengths of terms is the sum of the average daily absences obtained for the individual schools.

Average Daily Attendance (ADA): If not otherwise defined in state laws, the aggregate days of attendance of a given school during a given reporting period divided by the number of days school is in session during this period measured to the nearest half-day. Only days in which the students are under the guidance and direction of school staff members should be considered as days in session. The average daily attendance for groups of schools having varying lengths of terms is the sum of the average daily attendance obtained for the individual schools.

Average Daily Membership (ADM): If not otherwise defined in state laws, the aggregate days of membership of a given school during a given reporting period divided by the number of days school is in session during this period measured to the nearest half-day. Only days in which the students are under the guidance and direction of teachers should be considered as days in session. The reporting period is generally a given regular school session. The average daily membership for groups of schools having varying lengths of terms is the sum of the average daily memberships obtained for the individual schools.

Average Daily Membership of Students Transported: The aggregate days of membership during a given reporting period that students are transported to and from school divided by the number of days school is in session during this period.

Average Daily Number of Students Participating in the National Free Breakfast Program: The total number of servings for participating students in the National Free Breakfast Program, divided by the number of days the meal is served.

Average Daily Number of Students Participating in the National Free Lunch Program: The total number of servings for participating students in the National Free Lunch Program, divided by the number of days the meal is served.

Average Daily Number of Students Participating in the National Reduced-Price Breakfast Program: The total number of servings for participating students in the National Reduced-Price Breakfast Program, divided by the number of days the meal is served.

Average Daily Number of Students Participating in the National Reduced-Price Lunch Program: The total number of servings for participating students in the National Reduced-Price Lunch Program, divided by the number of days the meal is served.

Average Membership Per School: The total membership of schools in a reporting unit, as of a given date, divided by the number of schools in the unit.

Average Number of Students Transported: The aggregate days of attendance during a given reporting period that students are transported to and from school divided by the number of days transportation is provided.

Median Age of Students: For a given group of students, the age that evenly divides the distribution of students when classified by age (i.e., the age so selected that 50 percent of the students are older and 50 percent are younger).

Membership: A non-duplicated count of students on the current rolls of a school as of a given date. This is obtained by: 1) adding the total number of original entries and the total number of re-entries and subtracting the total number of withdrawals; or 2) adding the total number of students in attendance and the total number of students in absence.

Number of Students Advanced at an Accelerated Rate: The number of students who are promoted at a rate more rapid than one grade per year.

Number of Students Completing a Given Course: The number of students in a graduation group, including discontinuers or dropouts, who completed a given course during their years in a given school or school system.

Number of Students Who Are Free Lunch Eligible: The number of students whose applications have been approved by the school (within the prescribed limits of pre-established income standards) for participating without charge in the national school lunch programs.

Number of Students Dropping Out: The number of students who were enrolled in school at some time during the previous school year, but were not enrolled at the beginning of the current school year. They have neither graduated from high school nor completed any state- or district-approved educational program and do not meet any of the following exclusionary conditions: 1) transfer to another public school district, private school, or state- or district-approved educational program; 2) temporary absence due to suspension or school-approved illness; or 3) death.

Percentage of Absence: The average days of absence during a given reporting period divided by the average days of membership for this period, expressed as a percentage; or, the aggregate days of absence divided by the aggregate days of membership, expressed as a percentage.

Percentage of Attendance: The average days of attendance during a given reporting period divided by the average days of membership for this period, expressed as a percentage; or, the aggregate days of attendance divided by the aggregate days of membership, expressed as a percentage.

Percentage of Change in Membership from Previous Year (for a Given Date): The difference in membership from a given date in one year to a corresponding date the following year, divided by the membership as of the first date, expressed as a percentage.

Percentage of Change in Membership from Previous Year (for a Period of Time): The difference in average daily membership from a given period of time in one year to a corresponding period of time the following year, divided by the average daily membership during the first period of time, expressed as a percentage.

Percentage of High School Graduates Who Completed Courses in Various Subject Matter Areas: The number of students in a given high school graduation group who completed courses in each of a number of specific subject-matter areas, divided by the total number of students in the group, expressed as a percentage.

Percentage of Participation in the National Free Breakfast Program: The average daily number of participating students in the National Free Breakfast Program during a given reporting period, divided by the average daily attendance for the same period.

Percentage of Participation in the National Free Lunch Program: The average daily number of students participating in the National School Lunch Program during a given reporting period, divided by the average daily attendance for the same period.

Percentage of Students Currently Members of Classes in Various Subject-Matter Areas: The number of students in a given school group who are members of classes in each of a number of specific subject matter areas, divided by the total number of students in the group, expressed as a percentage.

Percentage of Students Making Normal Progress: The number of students making normal progress (progressing one grade per year) during a given reporting period, divided by the membership at the close of the period, expressed as a percentage.

Percentage of Students Not Promoted: The number of students who, at the close of a given reporting period (e.g., a regular school session), are reassigned to the same grade, divided by the membership at the close of the period, expressed as a percentage. Students in ungraded classes are not considered "not promoted" unless (and until) they are asked to spend more than the usual amount of time in such classes.

Percentage of Students Participating in Various Activities: The number of students who, during a given reporting period (e.g., a regular school session), take part in each of a number of specific activities, divided by the average daily membership of students in the group, expressed as a percentage.

Percentage of Students Promoted: The number of students promoted during or at the close of a given reporting period (e.g., a regular school session), divided by the membership at the close of the period, expressed as a percentage. For reporting purposes, students in ungraded classes who have made satisfactory progress may be considered separately or they may be considered promoted.

Percentage of Students Transported at Public Expense: The average daily membership of students transported at public expense, divided by the average daily membership of the reporting unit, expressed as a percentage.

Percentage of Total Excess Public School Membership: Total excess membership in public schools divided by the normal student capacity of accessible publicly owned school plants in use, expressed as a percentage.

Percentage of Transported Students Riding a Given Time: The average daily membership of students who ride a given time (e.g., 30 minutes or 2 hours), divided by the average daily membership of students transported, expressed as a percentage. This percentage may be determined as of a given date or it may be determined on the basis of averages for a given reporting period.

Students Per Acre: The average daily membership of a school divided by the total number of developed and undeveloped acres in the school site.

Appendix E

LIST OF U.S. STATES, OUTLYING AREAS, MILITARY POSTAL DESIGNATIONS, AND CODES¹

AL	Alabama	MD	Maryland	SD	South Dakota
AK	Alaska	MA	Massachusetts	TN	Tennessee
AS	American Samoa	MI	Michigan	TX	Texas
AZ	Arizona	MN	Minnesota	UT	Utah
AR	Arkansas	MS	Mississippi	VT	Vermont
CA	California	MO	Missouri	VI	Virgin Islands
CO	Colorado	MT	Montana	VA	Virginia
CT	Connecticut	NE	Nebraska	WA	Washington
DE	Delaware	NV	Nevada	WV	West Virginia
DC	District of Columbia	NH	New Hampshire	WI	Wisconsin
FM	Federated States of Micronesia	NJ	New Jersey	WY	Wyoming
FL	Florida	NM	New Mexico	AE	Armed Forces Africa
GA	Georgia	NY	New York	AA	Armed Forces Americas
GU	Guam	NC	North Carolina	AE	Armed Forces Canada
HI	Hawaii	ND	North Dakota	AE	Armed Forces Europe
ID	Idaho	MP	Northern Mariana Islands	AE	Armed Forces Middle East
IL	Illinois	OH	Ohio	AP	Armed Forces Pacific
IN	Indiana	OK	Oklahoma		
IA	Iowa	OR	Oregon		
KS	Kansas	PW	Palau		
KY	Kentucky	PA	Pennsylvania		
LA	Louisiana	PR	Puerto Rico		
ME	Maine	RI	Rhode Island		
MH	Marshall Islands	SC	South Carolina		

¹ These codes are completely derived from the *Official USPS Abbreviations*, U.S. Postal Service, 1999. Washington, D.C. [http://www.usps.gov/ncsc/lookups/usps_abbreviations.htm]

Appendix F

LIST OF COUNTRIES AND CODES¹

*Denotes former countries.

0010	Afghanistan	0350	Burundi
0020	Albania	0360	Byelorussian SSR*
0030	Algeria	0370	Cambodia
0040	American Samoa	0380	Cameroon
0050	Andorra	0390	Canada
0060	Angola	0400	Cape Verde
0070	Anguilla	0410	Cayman Islands
0080	Antarctica	0420	Central African Republic
0090	Antigua and Barbuda	0430	Chad
0100	Argentina	0440	Chile
0110	Armenia	0450	China
0120	Aruba	0460	Christmas Island
0130	Australia	0470	Cocos (Keeling) Islands
0140	Austria	0480	Colombia
0150	Azerbaijan	0490	Comoros
0160	Bahamas	0500	Congo
0170	Bahrain	0510	Congo, The Democratic Republic of the
0180	Bangladesh	0520	Cook Islands
0190	Barbados	0530	Costa Rica
0200	Belarus	0540	Cote D'Ivoire (Ivory Coast)
0210	Belgium	0550	Croatia
0220	Belize	0560	Cuba
0230	Benin	0570	Cyprus
0240	Bermuda	0580	Czech Republic
0250	Bhutan	0590	Czechoslovakia*
0260	Bolivia	0600	Democratic Yemen
0270	Bosnia and Herzegovina	0610	Denmark
0280	Botswana	0620	Djibouti
0290	Bouvet Island	0630	Dominica
0300	Brazil	0640	Dominican Republic
0310	British Indian Ocean Territory	0650	East Timor
0320	Brunei Darussalam	0660	Ecuador
0330	Bulgaria	0670	Egypt
0340	Burkina Faso	0680	El Salvador

¹ The primary source for this list is information from ISO 3166-1 (*Codes for the representation of names of countries and their subdivisions – Part 1: Country codes*), which is maintained and updated by the Deutsches Institut für Normung e.V. (DIN). [<http://www.din.de/gremien/nas/nabd/iso3166ma/codlstp1.html>] For the ISO letter codes corresponding to these countries, please refer to the above web site or through the American National Standards Institute (ANSI), located at 11 West 42nd Street, New York, New York 10036. ANSI can be reached at Tel.: 212-642-4900, Fax: 212-398-0023, or through the ANSI web site [<http://www.ansi.org>]. This list is updated whenever the ISO 3166 Maintenance Agency effects a change to the official code list in ISO 3166-1. This list is complete and up-to-date as of October 1, 1999. ISO 3166-2 (Part 2: Country subdivision code, published in 1998) and ISO 3166-3 (Part 3: Code for formerly used names of countries, published in 1999) can also be purchased from Global Engineering Documents, located at 15 Inverness Way East, Englewood, CO 80112. [<http://global.ihs.com>]

0690	Equatorial Guinea	1250	Lesotho
0700	Eritrea	1260	Liberia
0710	Estonia	1270	Libyan Arab Jamahiriya
0720	Ethiopia	1280	Liechtenstein
0730	Falkland Islands (Malvinas)	1290	Lithuania
0740	Faroe Islands	1300	Luxembourg
0750	Fiji	1310	Macau
0760	Finland	1320	Macedonia,
0770	France		The Former Yugoslav Republic of
0780	France, Metropolitan*	1330	Madagascar
0790	French Guiana	1340	Malawi
0800	French Polynesia	1350	Malaysia
0810	French Southern Territories	1360	Maldives
0820	Gabon	1370	Mali
0830	Gambia	1380	Malta
0840	Georgia	1390	Marshall Islands
0850	German Democratic Republic*	1400	Martinique
0860	Germany	1410	Mauritania
0870	Ghana	1420	Mauritius
0880	Gibraltar	1430	Mayotte
0890	Greece	1440	Mexico
0900	Greenland	1450	Indonesia, Federated States of
0910	Grenada	1460	Moldova, Republic of
0920	Guadeloupe	1470	Monaco
0930	Guam	1480	Mongolia
0940	Guatemala	1490	Montserrat
0950	Guinea	1500	Morocco
0960	Guinea-Bissau	1510	Mozambique
0970	Guyana	1520	Myanmar (Burma)
0980	Haiti	1530	Namibia
0990	Heard Island and McDonald Islands	1540	Nauru
1000	Holy See (Vatican City State)	1550	Nepal
1010	Honduras	1560	Netherlands
1020	Hong Kong	1570	Netherlands Antilles
1030	Hungary	1580	New Caledonia
1040	Iceland	1590	New Zealand
1050	India	1600	Nicaragua
1060	Indonesia	1610	Niger
1070	Iran, Islamic Republic of	1620	Nigeria
1080	Iraq	1630	Niue
1090	Ireland	1640	Norfolk Island
1100	Israel	1650	Northern Mariana Islands
1110	Italy	1660	Norway
1120	Jamaica	1670	Oman
1130	Japan	1680	Pakistan
1140	Jordan	1690	Palau
1150	Kazakastan	1700	Palestinian Territory, Occupied
1160	Kenya	1710	Panama
1170	Kiribati	1720	Papua New Guinea
1180	Korea, Democratic People's Republic of	1730	Paraguay
1190	Korea, Republic of	1740	Peru
1200	Kuwait	1750	Philippines
1210	Kyrgyzstan	1760	Pitcairn
1220	Lao People's Democratic Republic	1770	Poland
1230	Latvia	1780	Portugal
1240	Lebanon	1790	Puerto Rico

1800	Qatar	2140	Tajikistan
1810	Reunion	2150	Tanzania, United Republic of
1820	Romania	2160	Thailand
1830	Russian Federation	2170	Togo
1840	Rwanda	2180	Tokelau
1850	Saint Helena	2190	Tonga
1860	Saint Kitts and Nevis	2200	Trinidad and Tobago
1870	Saint Lucia	2210	Tunisia
1880	Saint Pierre and Miquelon	2220	Turkey
1890	Saint Vincent and the Grenadines	2230	Turkmenistan
1900	Samoa	2240	Turks and Caicos Islands
1910	San Marino	2250	Tuvalu
1920	Sao Tome and Principe	2260	Uganda
1930	Saudi Arabia	2270	Ukraine
1940	Senegal	2280	Union of Soviet Socialist Republics
1950	Seychelles	2290	United Arab Emirates
1960	Sierra Leone	2300	United Kingdom (Great Britain)
1970	Singapore	2310	United States
1980	Slovakia	2320	United States Minor Outlying Islands
1990	Slovenia	2330	Uruguay
2000	Solomon Islands	2340	Uzbekistan
2010	Somalia	2350	Vanuatu
2020	South Africa	1000	Vatican City State, see Holy See
2030	South Georgia and the South Sandwich Islands	2360	Venezuela
2040	Spain	2370	Vietnam
2050	Sri Lanka	2380	Virgin Islands, British
2060	Sudan	2390	Virgin Islands, U.S.
2070	Suriname	2400	Wallis and Futuna
2080	Svalbard and Jan Mayen	2410	Western Sahara
2090	Swaziland	2420	Yemen
2100	Sweden	2430	Yugoslavia
2110	Switzerland	0510	Zaire, see Congo, The Democratic Republic of the
2120	Syrian Arab Republic	2440	Zambia
2130	Taiwan, Province of China	2450	Zimbabwe

Appendix G

LIST OF LANGUAGES AND CODES¹

0010	Abkhazian	0350	Creole
0020	Afar	0360	Czech
0030	Afrikaans	0370	Danish
0040	Akan	0380	Deccan
0050	Albanian	0390	Dutch
0060	Amahric	0400	English
0070	American Sign Language	0410	Esperanto
0080	Arabic	0420	Estonian
0090	Armenian	0430	Farsi
0100	Assamese	0440	Fiji
0110	Awadhi	0450	Finnish
0120	Azerbaijani	0460	French
0130	Bashkir	0470	Frisian
0140	Basque	0480	Fulfulde, Nigerian
0150	Belarusan	0490	Galican
0160	Bengali	0500	Georgian
0170	Bhojpuri	0510	German
0180	Bihari	0520	Greek
0190	Bislama	0530	Greenlandic
0200	Bulgarian	0540	Guamanian
0210	Burmese	0550	Guarani
0220	Breton	0560	Guatemalan
0230	Cambodian (Khmer)	0570	Gujarati
0240	Carolinian	0580	Haitian, Creole French
0250	Catalan	0590	Haryanvi
0260	Cebuano	0600	Hausa
0270	Chhattisgarhi	0610	Hebrew
0280	Chamorro	0620	Hiligaynon
0290	Chinese, Hakka	0630	Hindi
0300	Chinese, Mandarin	0640	Hmong
0310	Chinese, Min Nan (Fukienese or Fujianese)	0650	Hungarian
0320	Chinese, Yue (Cantonese)	0660	Icelandic
0330	Chittagonian	0670	Igbo
0340	Chuukese/trukese	0680	Ilocano
		0690	Indian

¹ The primary sources for the list are information from the *Code for the representation of names of languages* (ISO 639), published by the International Organization for Standardization (ISO), and the *Ethnologue: Languages of the World*, Thirteenth Edition, edited by Barbara Grimes and published in 1996 by the Summer Institute of Linguistics, 7500 W. Camp Wisdom Road, Dallas, TX 75236-5699. [<http://www.sil.org/ethnologue>] The ISO list is also available as data element 819 in Part 8 (Appendix B) of *the Guide to the Implementation of Electronic Transcripts and Student Records*. To obtain the ISO codes for the languages, the American National Standards Institute (ANSI), located at 11 West 42nd Street, New York, New York 10036, can be reached at Tel.: 212-642-4900, Fax: 212-398-0023, or through the ANSI web site [<http://www.ansi.org>]. The document can also be ordered from Global Engineering Documents, located at 15 Inverness Way East, Englewood, CO 80112. [<http://global.ihs.com>] To obtain the Ethnologue codes, please refer to the above SIL web site.

0700	Indonesian	1170	Quechua
0710	Island Carib	1180	Raeto-Romance
0720	Italian	1190	Romanian
0730	Japanese	1200	Russian
0740	Javanese	1210	Rwanda
0750	Kannada	1220	Samoan
0760	Kashmiri	1230	Sangho
0770	Kazakh	1240	Sanskrit
0780	Kinyarwanda	1250	Saraiki
0790	Kirundi	1260	Serbian
0800	Korean	1270	Serbo-Croatian
0810	Kosraen	1280	Sesotho
0820	Kurdish	1290	Setswana
0830	Kurmanji	1300	Shona
0840	Kyrgyz; Kirghiz	1310	Sindhi
0850	Latin	1320	Singhalese
0860	Lingala	1330	Sinhala
0870	Laothian	1340	Siswati
0880	Latvian	1350	Slovak
0890	Lithuanian	1360	Slovenian
0900	Lombard	1370	Somali
0910	Madura	1380	Spanish
0920	Magahi	1390	Sunda
0930	Maithili	1400	Swahili
0940	Malagasy	1410	Swedish
0950	Malay	1420	Tagalog
0960	Malayalam	1430	Tamil
0970	Maltese	1440	Tatar
0980	Marathi	1450	Telugu
0990	Marshallese	1460	Thai
1000	Marwari	1470	Tonga
1010	Myanmasa; Burmese	1480	Tsonga
1020	Napoletano-Calabrese	1490	Turkish
1030	Nauru	1500	Turkmen
1040	Nepali	1510	Twi
1050	Norwegian	1520	Ukrainian
1060	Occitan	1530	Urdu
1070	Oriya	1540	Uyghur
1080	Oromo, West-Central	1550	Uzbek
1090	Palau	1560	Vietnamese
1100	Panjabi, Eastern	1570	Volapuk
1110	Panjabi, Western	1580	Yapese
1120	Pashto, Northern	1590	Yoruba
1130	Pashto, Southern	1600	Xhosa
1140	Pohnpeians	1610	Zhuan, Northern
1150	Polish	1620	Zulu
1160	Portuguese		

The following are North American/Latin American Indian languages:

1630	Abnaki	1690	Apache
1640	Achimawi	1700	Arapaho
1650	Ahtena	1710	Araucanian
1660	Alabama	1720	Arikara
1670	Aleut	1730	Athapaskan
1680	Algonquin	1740	Atsina

1750	Atsugewi	2310	Inupik
1760	Aucanian	2320	Iroquois
1770	Aymara	2330	Jicarilla
1780	Aztec	2340	Kalispel
1790	Blackfoot	2350	Kansa
1800	Caddo	2360	Karok
1810	Cahuilla	2370	Kawaiisu
1820	Cakchiquel, Central	2380	Keres, Eastern
1830	Cakchiquel, Eastern	2390	Keres, Western
1840	Cakchiquel, Mam	2400	Kickapoo
1850	Cakchiquel, Northern	2410	Kiowa
1860	Cakchiquel, Santa Maria de Jesus	2420	Kiowa-Apache
1870	Cakchiquel, Santo Domingo	2430	Klamath
1880	Cakchiquel, Southern	2440	Koasati
1890	Cakchiquel, Southwestern	2450	Koyukon
1900	Cakchiquel, Western	2460	Kuchin
1910	Cayuga	2470	Kutenai
1920	Chasta Costa	2480	Kwakiutl
1930	Chemeheuvi (dialogue of Ute)	2490	Lower Chehalis
1940	Cherokee	2500	Luiseno
1950	Chetemacha	2510	Maidu, Northeast
1960	Cheyenne	2520	Maidu, Northwest
1970	Chinook Jargon	2530	Maidu, Valley
1980	Chiricahua	2540	Makah
1990	Chiwere	2550	Mam
2000	Choctaw	2560	Mandan
2010	Chumash	2570	Maya
2020	Clallam	2580	Menomini
2030	Cocomaricopa	2590	Miami
2040	Coeur d'Alene	2600	Micmac
2050	Columbia	2610	Mikasuki
2060	Comanche	2620	Miwok, Southern Sierra
2070	Cowlitz	2630	Miwok, Central Sierra
2080	Cree	2640	Miwok, Coast
2090	Crow	2650	Miwok, Lake
2100	Cuna	2660	Miwok, Northern Sierra
2110	Cupeno	2670	Miwok, Plains
2120	Dakota	2680	Mixteco, San Juan Mixtepec
2130	Delaware	2690	Mohawk
2140	Delta River Yuman	2700	Mono
2150	Diegueno	2710	Mountain Maidu
2160	Eskimo	2720	Muskogee
2170	Eyak	2730	Navaho
2180	Foothill North Yokuts	2740	Nez Perce
2190	Fox	2750	Nomlaki
2200	French Cree	2760	Nootka
2210	Guarani	2770	Nootsack
2220	Guaymi	2780	Northern Paiute
2230	Haida	2790	Ojibwa, Eastern
2240	Han	2800	Ojibwa, Northern
2250	Havasupai	2810	Ojibwa, Western
2260	Hichita	2820	Okanagan
2270	Hidatsa	2830	Omaha
2280	Hopi	2840	Oneida
2290	Hupa	2850	Onondaga
2300	Ingalit	2860	Osage

2870	Other Athapascan-Eyak	3410	Quechua, San Rafael-Huariaca
2880	Ottawa	3420	Quechua, South Bolivian
2900	Pacific Gulf Yupik	3430	Quechua, Yauyos
2910	Panamint (dialect of Shoshone)	3440	Quekchi
2920	Passamaquoddy	3450	Quiche, Central
2930	Patwin	3460	Quiche, Cunen
2940	Pawnee	3470	Quiche, Eastern
2950	Penobscot	3480	Quiche, Joyabaj
2960	Picuris	3490	Quiche, San Andres
2970	Pima	3500	Quiche, West Central
2980	Pomo (alt. for POL)	3510	Quinault
2990	Pomo, Central	3520	Sahaptian
3000	Pomo, Eastern	3530	Saint Lawrence Island Yupik
3010	Pomo, Northeastern	3540	Salish, Southern Puget Sound
3020	Pomo, Northern	3550	Salish, Straits
3030	Pomo, Southeastern	3560	San Carlos
3040	Pomo, Southern	3570	Sandia
3050	Ponca (dialect of Omaha)	3580	Santiam
3060	Potawatomi	3590	Seneca
3070	Quapaw	3600	Serrano
3080	Quechua, Ancash, Chiquian	3610	Shastan
3090	Quechua, Ancash, Conchucos, Northern	3620	Shawnee
3100	Quechua, Ancash, Conchucos, Southern	3630	Shoshone
3110	Quechua, Ancash, Corongo	3640	Siuslaw
3120	Quechua, Ancash, Huaylas	3650	Southern Maidu
3130	Quechua, Ancash, Sihuas	3660	Southern Paiute
3140	Quechua, Apurimac	3670	Spokane
3150	Quechua, Ayacucho	3680	Tachi
3160	Quechua, Boliviano	3690	Tanacross
3170	Quechua, Cajamarca	3700	Tanaina
3180	Quechua, Chachapoyas	3710	Tanana
3190	Quechua, Chilean	3720	Tarahumara Baja
3200	Quechua, Classical	3730	Central
3210	Quechua, Cotahuasi	3740	Northern
3220	Quechua, Cuzco	3750	Southeastern
3230	Quechua, Huanca, Huaylla	3760	Southwestern
3240	Quechua, Huanca, Jauja	3770	Tarascan
3250	Quechua, Huanuco, Huaylla	3780	Tewa
3260	Quechua, Huanuco, Huamalies-Northern Dos De Mayo	3790	Tillamook
3270	Quechua, Huanuco, Maranon	3800	Tiwa, Northern
3280	Quechua, Huanuco, Pano	3810	Tiwa, Southern
3290	Quechua, Huanuco, Southern Dos De Mayo- Margos Chaulan	3820	Tlingit
3300	Quechua, Lambayeque	3830	Tonkawa
3310	Quechua, North Bolivian	3840	Towa
3320	Quechua, North Junin	3850	Tsimshian
3330	Quechua, North Lima Cajatambo	3860	Tubatulabal
3340	Quechua, Northwest Jujuy	3870	Tupi
3350	Quechua, Pacaroas	3880	Tuscarora
3360	Quechua, Pasco, Santa Ana De Tusi	3890	Twana
3370	Quechua, Pasco-Yanahuanca	3900	Upland Yuman
3380	Quechua, Pastaza, Southern	3910	Upper Chehalis
3390	Quechua, Puno	3920	Upper Chinook
3400	Quechua, San Martin	3930	Upper Kuskokwim
		3940	Upper Tanana
		3950	Upriver Yuman
		3960	Ute

3970	Walapai	4070	Yuchi
3980	Wappo	4080	Yuki
3990	Washo	4090	Yuma
4000	Wichita	4100	Yupik, Central
4010	Winnebago	4110	Yupik, Central Siberian
4020	Wintun	4120	Yupik, Pacific Gulf
4030	Wiyot	4130	Yurok
4040	Wyandot	4140	Zapoteco, Yalalag
4050	Yaqui	4150	Zapoteco, Yatzachi
4060	Yavapai	4160	Zuni

Appendix H

LIST OF OCCUPATIONAL GROUPS AND CODES¹

- 11-0000 Management Occupations**
- 11-1000 Top Executives
11-1010 Chief Executives
11-1020 General and Operations Managers
11-1030 Legislators
- 11-2000 Advertising, Marketing, Promotions, Public Relations, and Sales Managers
11-2010 Advertising and Promotions Managers
11-2020 Marketing and Sales Managers
11-2030 Public Relations Managers
- 11-3000 Operations Specialties Managers
11-3010 Administrative Services Managers
11-3020 Computer and Information Systems Managers
11-3030 Financial Managers
11-3040 Human Resources Managers
11-3050 Industrial Production Managers
11-3060 Purchasing Managers
11-3070 Transportation, Storage, and Distribution Managers
- 11-9000 Other Management Occupations
11-9010 Agricultural Managers
11-9020 Construction Managers
11-9030 Education Administrators
11-9040 Engineering Managers
11-9050 Food Service Managers
11-9060 Funeral Directors
11-9070 Gaming Managers
11-9080 Lodging Managers
11-9110 Medical and Health Services Managers
11-9120 Natural Sciences Managers
11-9130 Postmasters and Mail Superintendents
11-9140 Property, Real Estate, and Community Association Managers
11-9150 Social and Community Service Managers
11-9190 Miscellaneous Managers
- 13-0000 Business and Financial Operations Occupations**
- 13-1000 Business Operations Specialists
13-1010 Agents and Business Managers of Artists, Performers, and Athletes
13-1020 Buyers and Purchasing Agents
13-1030 Claims Adjusters, Appraisers, Examiners, and Investigators
13-1040 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
13-1050 Cost Estimators
13-1060 Emergency Management Specialists

¹ This list is entirely derived from the *Standard Occupational Classification*, published by the Bureau of Labor Statistics. [<http://www.bls.gov/soc/soc%5Fhome.htm>] It was last updated in October 1999.

13-1070 Human Resources, Training, and Labor Relations Specialists
13-1080 Logisticians
13-1110 Management Analysts
13-1120 Meeting and Convention Planners
13-1190 Miscellaneous Business Operations Specialists

13-2000

Financial Specialists

13-2010 Accountants and Auditors
13-2020 Appraisers and Assessors of Real Estate
13-2030 Budget Analysts
13-2040 Credit Analysts
13-2050 Financial Analysts and Advisors
13-2060 Financial Examiners
13-2070 Loan Counselors and Officers
13-2080 Tax Examiners, Collectors, Preparers, and Revenue Agents
13-2090 Miscellaneous Financial Specialists

15-0000

Computer and Mathematical Occupations

15-1000

Computer Specialists

15-1010 Computer and Information Scientists, Research
15-1020 Computer Programmers
15-1030 Computer Software Engineers
15-1040 Computer Support Specialists
15-1050 Computer Systems Analysts
15-1060 Database Administrators
15-1070 Network and Computer Systems Administrators
15-1080 Network Systems and Data Communications Analysts
15-1090 Miscellaneous Computer Specialists

15-2000

Mathematical Scientists

15-2010 Actuaries
15-2020 Mathematicians
15-2030 Operations Research Analysts
15-2040 Statisticians
15-2090 Miscellaneous Mathematical Scientists

15-3000

Mathematical Technicians

15-3010 Mathematical Technicians

17-0000

Architecture and Engineering Occupations

17-1000

Architects, Surveyors, and Cartographers

17-1010 Architects, Except Naval
17-1020 Surveyors, Cartographers, and Photogrammetrists

17-2000

Engineers

17-2010 Aerospace Engineers
17-2020 Agricultural Engineers
17-2030 Biomedical Engineers
17-2040 Chemical Engineers
17-2050 Civil Engineers
17-2060 Computer Hardware Engineers
17-2070 Electrical and Electronics Engineers
17-2080 Environmental Engineers
17-2110 Industrial Engineers, Including Health and Safety

17-2120 Marine Engineers and Naval Architects
17-2130 Materials Engineers
17-2140 Mechanical Engineers
17-2150 Mining and Geological Engineers, Including Mining Safety Engineers
17-2160 Nuclear Engineers
17-2170 Petroleum Engineers
17-2190 Miscellaneous Engineers

17-3000 Drafters, Engineering, and Mapping Technicians

17-3010 Drafters
17-3020 Engineering Technicians, Except Drafters
17-3030 Surveying and Mapping Technicians

19-0000 Life, Physical, and Social Science Occupations

19-1000 Life Scientists

19-1010 Agricultural and Food Scientists
19-1020 Biological Scientists
19-1030 Conservation Scientists and Foresters
19-1040 Medical Scientists
19-1090 Miscellaneous Life Scientists
19-2000 Physical Scientists
19-2010 Astronomers and Physicists
19-2020 Atmospheric and Space Scientists
19-2030 Chemists and Materials Scientists
19-2040 Environmental Scientists and Geoscientists
19-2090 Miscellaneous Physical Scientists

19-3000 Social Scientists and Related Workers

19-3010 Economists
19-3020 Market and Survey Researchers
19-3030 Psychologists
19-3040 Sociologists
19-3050 Urban and Regional Planners
19-3090 Miscellaneous Social Scientists and Related Workers

19-4000 Life, Physical, and Social Science Technicians

19-4010 Agricultural and Food Science Technicians
19-4020 Biological Technicians
19-4030 Chemical Technicians
19-4040 Geological and Petroleum Technicians
19-4050 Nuclear Technicians
19-4060 Social Science Research Assistants
19-4090 Miscellaneous Life, Physical, and Social Science Technicians

21-0000 Community and Social Services Occupations

21-1000 Counselors, Social Workers, and Other Community and Social Service Specialists

21-1010 Counselors
21-1020 Social Workers
21-1090 Miscellaneous Community and Social Service Specialists

21-2000 Religious Workers

21-2010 Clergy
21-2020 Directors, Religious Activities and Education
21-2090 Miscellaneous Religious Workers

23-0000 Legal Occupations

23-1000 Lawyers, Judges, and Related Workers
23-1010 Lawyers
23-1020 Judges, Magistrates, and Other Judicial Workers

23-2000 Legal Support Workers
23-2010 Paralegals and Legal Assistants
23-2090 Miscellaneous Legal Support Workers

25-0000 Education, Training, and Library Occupations

25-1000 Postsecondary Teachers
25-1010 Business Teachers, Postsecondary
25-1020 Math and Computer Teachers, Postsecondary
25-1030 Engineering and Architecture Teachers, Postsecondary
25-1040 Life Sciences Teachers, Postsecondary
25-1050 Physical Sciences Teachers, Postsecondary
25-1060 Social Sciences Teachers, Postsecondary
25-1070 Health Teachers, Postsecondary
25-1080 Education and Library Science Teachers, Postsecondary
25-1110 Law, Criminal Justice, and Social Work Teachers, Postsecondary
25-1120 Arts, Communications, and Humanities Teachers, Postsecondary
25-1190 Miscellaneous Postsecondary Teachers

25-2000 Primary, Secondary, and Special Education School Teachers
25-2010 Preschool and Kindergarten Teachers
25-2020 Elementary and Middle School Teachers
25-2030 Secondary School Teachers
25-2040 Special Education Teachers

25-3000 Other Teachers and Instructors
25-3010 Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-3020 Self-Enrichment Education Teachers
25-3090 Miscellaneous Teachers and Instructors

25-4000 Librarians, Curators, and Archivists
25-4010 Archivists, Curators, and Museum Technicians
25-4020 Librarians
25-4030 Library Technicians

25-9000 Other Education, Training, and Library Occupations
25-9010 Audio-Visual Collections Specialists
25-9020 Farm and Home Management Advisors
25-9030 Instructional Coordinators
25-9040 Teacher Assistants
25-9090 Miscellaneous Education, Training, and Library Workers

27-0000 Arts, Design, Entertainment, Sports, and Media Occupations

27-1000 Art and Design Workers
27-1010 Artists and Related Workers
27-1020 Designers

27-2000 Entertainers and Performers, Sports and Related Workers
27-2010 Actors, Producers, and Directors
27-2020 Athletes, Coaches, Umpires, and Related Workers
27-2030 Dancers and Choreographers
27-2040 Musicians, Singers, and Related Workers
27-2090 Miscellaneous Entertainers and Performers, Sports and Related Workers

27-3000 Media and Communication Workers
27-3010 Announcers
27-3020 News Analysts, Reporters and Correspondents
27-3030 Public Relations Specialists
27-3040 Writers and Editors
27-3090 Miscellaneous Media and Communication Workers

27-4000 Media and Communication Equipment Workers
27-4010 Broadcast and Sound Engineering Technicians and Radio Operators
27-4020 Photographers
27-4030 Television, Video, and Motion Picture Camera Operators and Editors
27-4090 Miscellaneous Media and Communication Equipment Workers

29-0000 Healthcare Practitioners and Technical Occupations

29-1000 Health Diagnosing and Treating Practitioners
29-1010 Chiropractors
29-1020 Dentists
29-1030 Dietitians and Nutritionists
29-1040 Optometrists
29-1050 Pharmacists
29-1060 Physicians and Surgeons
29-1070 Physician Assistants
29-1080 Podiatrists
29-1110 Registered Nurses
29-1120 Therapists
29-1130 Veterinarians
29-1190 Miscellaneous Health Diagnosing and Treating Practitioners

29-2000 Health Technologists and Technicians
29-2010 Clinical Laboratory Technologists and Technicians
29-2020 Dental Hygienists
29-2030 Diagnostic Related Technologists and Technicians
29-2040 Emergency Medical Technicians and Paramedics
29-2050 Health Diagnosing and Treating Practitioner Support Technicians
29-2060 Licensed Practical and Licensed Vocational Nurses
29-2070 Medical Records and Health Information Technicians
29-2080 Opticians, Dispensing
29-2090 Miscellaneous Health Technologists and Technicians

29-9000 Other Healthcare Practitioners and Technical Occupations
29-9010 Occupational Health and Safety Specialists and Technicians
29-9090 Miscellaneous Health Practitioners and Technical Workers

31-0000 Healthcare Support Occupations

31-1000 Nursing, Psychiatric, and Home Health Aides
31-1010 Nursing, Psychiatric, and Home Health Aides

- 31-2000 Occupational and Physical Therapist Assistants and Aides
31-2010 Occupational Therapist Assistants and Aides
31-2020 Physical Therapist Assistants and Aides
- 31-9000 Other Healthcare Support Occupations
31-9010 Massage Therapists
31-9090 Miscellaneous Healthcare Support Occupations
- 33-0000 Protective Service Occupations**
- 33-1000 First-Line Supervisors/Managers, Protective Service Workers
33-1010 First-Line Supervisors/Managers, Law Enforcement Workers
33-1020 First-Line Supervisors/Managers, Fire Fighting and Prevention Workers
33-1090 Miscellaneous First-Line Supervisors/Managers, Protective Service Workers
- 33-2000 Fire Fighting and Prevention Workers
33-2010 Fire Fighters
33-2020 Fire Inspectors
- 33-3000 Law Enforcement Workers
33-3010 Bailiffs, Correctional Officers, and Jailers
33-3020 Detectives and Criminal Investigators
33-3030 Fish and Game Wardens
33-3040 Parking Enforcement Workers
33-3050 Police Officers
- 33-9000 Other Protective Service Workers
33-9010 Animal Control Workers
33-9020 Private Detectives and Investigators
33-9030 Security Guards and Gaming Surveillance Officers
33-9090 Miscellaneous Protective Service Workers
- 35-0000 Food Preparation and Serving Related Occupations**
- 35-1000 Supervisors, Food Preparation and Serving Workers
35-1010 First-Line Supervisors/Managers, Food Preparation and Serving Workers
- 35-2000 Cooks and Food Preparation Workers
35-2010 Cooks
35-2020 Food Preparation Workers
- 35-3000 Food and Beverage Serving Workers
35-3010 Bartenders
35-3020 Fast Food and Counter Workers
35-3030 Waiters and Waitresses
35-3040 Food Servers, Nonrestaurant
- 35-9000 Other Food Preparation and Serving Related Workers
35-9010 Dining Room and Cafeteria Attendants and Bartender Helpers
35-9020 Dishwashers
35-9030 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
35-9090 Miscellaneous Food Preparation and Serving Related Workers
- 37-0000 Building and Grounds Cleaning and Maintenance Occupations**

- 37-1000 Supervisors, Building and Grounds Cleaning and Maintenance Workers
37-1010 First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
- 37-2000 Building Cleaning and Pest Control Workers
37-2010 Building Cleaning Workers
37-2020 Pest Control Workers
- 37-3000 Grounds Maintenance Workers
37-3010 Grounds Maintenance Workers
- 39-0000 **Personal Care and Service Occupations****
- 39-1000 Supervisors, Personal Care and Service Workers
39-1010 First-Line Supervisors/Managers of Gaming Workers
39-1020 First-Line Supervisors/Managers of Personal Service Workers
- 39-2000 Animal Care and Service Workers
39-2010 Animal Trainers
39-2020 Nonfarm Animal Caretakers
- 39-3000 Entertainment Attendants and Related Workers
39-3010 Gaming Services Workers
39-3020 Motion Picture Projectionists
39-3030 Ushers, Lobby Attendants, and Ticket Takers
39-3090 Miscellaneous Entertainment Attendants and Related Workers
- 39-4000 Funeral Service Workers
39-4010 Embalmers
39-4020 Funeral Attendants
- 39-5000 Personal Appearance Workers
39-5010 Barbers and Cosmetologists
39-5090 Miscellaneous Personal Appearance Workers
- 39-6000 Transportation, Tourism, and Lodging Attendants
39-6010 Baggage Porters, Bellhops, and Concierges
39-6020 Tour and Travel Guides
39-6030 Transportation Attendants
- 39-9000 Other Personal Care and Service Workers
39-9010 Child Care Workers
39-9020 Personal and Home Care Aides
39-9030 Recreation and Fitness Workers
39-9040 Residential Advisors
39-9090 Miscellaneous Personal Care and Service Workers
- 41-0000 **Sales and Related Occupations****
- 41-1000 Supervisors, Sales Workers
41-1010 First-Line Supervisors/Managers, Sales Workers
- 41-2000 Retail Sales Workers
41-2010 Cashiers
41-2020 Counter and Rental Clerks and Parts Salespersons
41-2030 Retail Salespersons

- 41-3000 Sales Representatives, Services
 - 41-3010 Advertising Sales Agents
 - 41-3020 Insurance Sales Agents
 - 41-3030 Securities, Commodities, and Financial Services Sales Agents
 - 41-3040 Travel Agents
 - 41-3090 Miscellaneous Sales Representatives, Services

- 41-4000 Sales Representatives, Wholesale and Manufacturing
 - 41-4010 Sales Representatives, Wholesale and Manufacturing

- 41-9000 Other Sales and Related Workers
 - 41-9010 Models, Demonstrators, and Product Promoters
 - 41-9020 Real Estate Brokers and Sales Agents
 - 41-9030 Sales Engineers
 - 41-9040 Telemarketers
 - 41-9090 Miscellaneous Sales and Related Workers

- 43-0000 **Office and Administrative Support Occupations****

- 43-1000 Supervisors, Office and Administrative Support Workers
 - 43-1010 First-Line Supervisors/Managers of Office and Administrative Support Workers

- 43-2000 Communications Equipment Operators
 - 43-2010 Switchboard Operators, Including Answering Service
 - 43-2020 Telephone Operators
 - 43-2090 Miscellaneous Communications Equipment Operators

- 43-3000 Financial Clerks
 - 43-3010 Bill and Account Collectors
 - 43-3020 Billing and Posting Clerks and Machine Operators
 - 43-3030 Bookkeeping, Accounting, and Auditing Clerks
 - 43-3040 Gaming Cage Workers
 - 43-3050 Payroll and Timekeeping Clerks
 - 43-3060 Procurement Clerks
 - 43-3070 Tellers

- 43-4000 Information and Record Clerks
 - 43-4010 Brokerage Clerks
 - 43-4020 Correspondence Clerks
 - 43-4030 Court, Municipal, and License Clerks
 - 43-4040 Credit Authorizers, Checkers, and Clerks
 - 43-4050 Customer Service Representatives
 - 43-4060 Eligibility Interviewers, Government Programs
 - 43-4070 File Clerks
 - 43-4080 Hotel, Motel, and Resort Desk Clerks
 - 43-4110 Interviewers, Except Eligibility and Loan
 - 43-4120 Library Assistants, Clerical
 - 43-4130 Loan Interviewers and Clerks
 - 43-4140 New Accounts Clerks
 - 43-4150 Order Clerks
 - 43-4160 Human Resources Assistants, Except Payroll and Timekeeping
 - 43-4170 Receptionists and Information Clerks
 - 43-4180 Reservation and Transportation Ticket Agents and Travel Clerks
 - 43-4190 Miscellaneous Information and Record Clerks

- 43-5000 Material Recording, Scheduling, Dispatching, and Distributing Workers
43-5010 Cargo and Freight Agents
43-5020 Couriers and Messengers
43-5030 Dispatchers
43-5040 Meter Readers, Utilities
43-5050 Postal Service Workers
43-5060 Production, Planning, and Expediting Clerks
43-5070 Shipping, Receiving, and Traffic Clerks
43-5080 Stock Clerks and Order Fillers
43-5110 Weighers, Measurers, Checkers, and Samplers, Recordkeeping
- 43-6000 Secretaries and Administrative Assistants
43-6010 Secretaries and Administrative Assistants
- 43-9000 Other Office and Administrative Support Workers
43-9010 Computer Operators
43-9020 Data Entry and Information Processing Workers
43-9030 Desktop Publishers
43-9040 Insurance Claims and Policy Processing Clerks
43-9050 Mail Clerks and Mail Machine Operators, Except Postal Service
43-9060 Office Clerks, General
43-9070 Office Machine Operators, Except Computer
43-9080 Proofreaders and Copy Markers
43-9110 Statistical Assistants
43-9190 Miscellaneous Office and Administrative Support Workers
- 45-0000 Farming, Fishing, and Forestry Occupations**
- 45-1000 Supervisors, Farming, Fishing, and Forestry Workers
45-1010 First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
45-2000 Agricultural Workers
45-2010 Agricultural Inspectors
45-2020 Animal Breeders
45-2030 Farm Labor Contractors
45-2040 Graders and Sorters, Agricultural Products
45-2090 Miscellaneous Agricultural Workers
- 45-3000 Fishing and Hunting Workers
45-3010 Fishers and Related Fishing Workers
45-3020 Hunters and Trappers
- 45-4000 Forest, Conservation, and Logging Workers
45-4010 Forest and Conservation Workers
45-4020 Logging Workers
- 45-9000 Other Farming, Fishing, and Forestry Workers
45-9090 Miscellaneous Farming, Fishing, and Forestry Workers
- 47-0000 Construction and Extraction Occupations**
- 47-1000 Supervisors, Construction and Extraction Workers
47-1010 First-Line Supervisors/Managers of Construction Trades and Extraction Workers

- 47-2000 Construction Trades Workers
47-2010 Boilermakers
47-2020 Brickmasons, Blockmasons, and Stonemasons
47-2030 Carpenters
47-2040 Carpet, Floor, and Tile Installers and Finishers
47-2050 Cement Masons, Concrete Finishers, and Terrazzo Workers
47-2060 Construction Laborers
47-2070 Construction Equipment Operators
47-2080 Drywall Installers, Ceiling Tile Installers, and Tapers
47-2110 Electricians
47-2120 Glaziers
47-2130 Insulation Workers
47-2140 Painters and Paperhangers
47-2150 Pipelayers, Plumbers, Pipefitters, and Steamfitters
47-2160 Plasterers and Stucco Masons
47-2170 Reinforcing Iron and Rebar Workers
47-2180 Roofers
47-2210 Sheet Metal Workers
47-2220 Structural Iron and Steel Workers
- 47-3000 Helpers, Construction Trades
47-3010 Helpers, Construction Trades
- 47-4000 Other Construction and Related Workers
47-4010 Construction and Building Inspectors
47-4020 Elevator Installers and Repairers
47-4030 Fence Erectors
47-4040 Hazardous Materials Removal Workers
47-4050 Highway Maintenance Workers
47-4060 Rail-Track Laying and Maintenance Equipment Operators
47-4070 Septic Tank Servicers and Sewer Pipe Cleaners
47-4090 Miscellaneous Construction and Related Workers
- 47-5000 Extraction Workers
47-5010 Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining
47-5020 Earth Drillers, Except Oil and Gas
47-5030 Explosives Workers, Ordnance Handling Experts, and Blasters
47-5040 Mining Machine Operators
47-5050 Rock Splitters, Quarry
47-5060 Roof Bolters, Mining
47-5070 Roustabouts, Oil and Gas
47-5080 Helpers--Extraction Workers
47-5090 Miscellaneous Extraction Workers
- 49-0000 Installation, Maintenance, and Repair Occupations**
- 49-1000 Supervisors of Installation, Maintenance, and Repair Workers
49-1010 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
- 49-2000 Electrical and Electronic Equipment Mechanics, Installers, and Repairers
49-2010 Computer, Automated Teller, and Office Machine Repairers
49-2020 Radio and Telecommunications Equipment Installers and Repairers
49-2090 Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers

- 49-3000 Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
49-3010 Aircraft Mechanics and Service Technicians
49-3020 Automotive Technicians and Repairers
49-3030 Bus and Truck Mechanics and Diesel Engine Specialists
49-3040 Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
49-3050 Small Engine Mechanics
49-3090 Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
- 49-9000 Other Installation, Maintenance, and Repair Occupations
49-9010 Control and Valve Installers and Repairers
49-9020 Heating, Air Conditioning, and Refrigeration Mechanics and Installers
49-9030 Home Appliance Repairers
49-9040 Industrial Machinery Installation, Repair, and Maintenance Workers
49-9050 Line Installers and Repairers
49-9060 Precision Instrument and Equipment Repairers
49-9090 Miscellaneous Installation, Maintenance, and Repair Workers
- 51-0000 Production Occupations**
- 51-1000 Supervisors, Production Workers
51-1010 First-Line Supervisors/Managers of Production and Operating Workers
- 51-2000 Assemblers and Fabricators
51-2010 Aircraft Structure, Surfaces, Rigging, and Systems Assemblers
51-2020 Electrical, Electronics, and Electromechanical Assemblers
51-2030 Engine and Other Machine Assemblers
51-2040 Structural Metal Fabricators and Fitters
51-2090 Miscellaneous Assemblers and Fabricators
- 51-3000 Food Processing Workers
51-3010 Bakers
51-3020 Butchers and Other Meat, Poultry, and Fish Processing Workers
51-3090 Miscellaneous Food Processing Workers
- 51-4000 Metal Workers and Plastic Workers
51-4010 Computer Control Programmers and Operators
51-4020 Forming Machine Setters, Operators, and Tenders, Metal and Plastic
51-4030 Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
51-4040 Machinists
51-4050 Metal Furnace and Kiln Operators and Tenders
51-4060 Model Makers and Patternmakers, Metal and Plastic
51-4070 Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic
51-4080 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
51-4110 Tool and Die Makers
51-4120 Welding, Soldering, and Brazing Workers
51-4190 Miscellaneous Metalworkers and Plastic Workers
- 51-5000 Printing Workers
51-5010 Bookbinders and Bindery Workers
51-5020 Printers
- 51-6000 Textile, Apparel, and Furnishings Workers
51-6010 Laundry and Dry-Cleaning Workers
51-6020 Pressers, Textile, Garment, and Related Materials
51-6030 Sewing Machine Operators
51-6040 Shoe and Leather Workers

51-6050 Tailors, Dressmakers, and Sewers
51-6060 Textile Machine Setters, Operators, and Tenders
51-6090 Miscellaneous Textile, Apparel, and Furnishings Workers

51-7000 Woodworkers

51-7010 Cabinetmakers and Bench Carpenters
51-7020 Furniture Finishers
51-7030 Model Makers and Patternmakers, Wood
51-7040 Woodworking Machine Setters, Operators, and Tenders
51-7090 Miscellaneous Woodworkers

51-8000 Plant and System Operators

51-8010 Power Plant Operators, Distributors, and Dispatchers
51-8020 Stationary Engineers and Boiler Operators
51-8030 Water and Liquid Waste Treatment Plant and System Operators
51-8090 Miscellaneous Plant and System Operators

51-9000 Other Production Occupations

51-9010 Chemical Processing Machine Setters, Operators, and Tenders
51-9020 Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-9030 Cutting Workers
51-9040 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-9050 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-9060 Inspectors, Testers, Sorters, Samplers, and Weighers
51-9070 Jewelers and Precious Stone and Metal Workers
51-9080 Medical, Dental, and Ophthalmic Laboratory Technicians
51-9110 Packaging and Filling Machine Operators and Tenders
51-9120 Painting Workers
51-9130 Photographic Process Workers and Processing Machine Operators
51-9140 Semiconductor Processors
51-9190 Miscellaneous Production Workers

53-0000 **Transportation and Material Moving Occupations**

53-1000 Supervisors, Transportation and Material Moving Workers

53-1010 Aircraft Cargo Handling Supervisors
53-1020 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
53-1030 First-Line Supervisors/Managers of Transportation and Material-Moving Machine
and Vehicle Operators

53-2000 Air Transportation Workers

53-2010 Aircraft Pilots and Flight Engineers
53-2020 Air Traffic Controllers and Airfield Operations Specialists

53-3000 Motor Vehicle Operators

53-3010 Ambulance Drivers and Attendants, Except Emergency Medical Technicians
53-3020 Bus Drivers
53-3030 Driver/Sales Workers and Truck Drivers
53-3040 Taxi Drivers and Chauffeurs
53-3090 Miscellaneous Motor Vehicle Operators

53-4000 Rail Transportation Workers

53-4010 Locomotive Engineers and Operators
53-4020 Railroad Brake, Signal, and Switch Operators
53-4030 Railroad Conductors and Yardmasters

- 53-4040 Subway and Streetcar Operators
- 53-4090 Miscellaneous Rail Transportation Workers
- 53-5000 Water Transportation Workers
 - 53-5010 Sailors and Marine Oilers
 - 53-5020 Ship and Boat Captains and Operators
 - 53-5030 Ship Engineers
- 53-6000 Other Transportation Workers
 - 53-6010 Bridge and Lock Tenders
 - 53-6020 Parking Lot Attendants
 - 53-6030 Service Station Attendants
 - 53-6040 Traffic Technicians
 - 53-6050 Transportation Inspectors
 - 53-6090 Miscellaneous Transportation Workers
- 53-7000 Material Moving Workers
 - 53-7010 Conveyor Operators and Tenders
 - 53-7020 Crane and Tower Operators
 - 53-7030 Dredge, Excavating, and Loading Machine Operators
 - 53-7040 Hoist and Winch Operators
 - 53-7050 Industrial Truck and Tractor Operators
 - 53-7060 Laborers and Material Movers, Hand
 - 53-7070 Pumping Station Operators
 - 53-7080 Refuse and Recyclable Material Collectors
 - 53-7110 Shuttle Car Operators
 - 53-7120 Tank Car, Truck, and Ship Loaders
 - 53-7190 Miscellaneous Material Moving Workers
- 55-0000 Military Specific Occupations**
- 55-1000 Military Officer Special and Tactical Operations Leaders/Managers
 - 55-1010 Military Officer Special and Tactical Operations Leaders/Managers
- 55-2000 First-Line Enlisted Military Supervisor/Managers
 - 55-2010 First-Line Enlisted Military Supervisors/Managers
- 55-3000 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members
 - 55-3010 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members

Appendix I

MEDICAL CONDITION TYPES AND CODES

International Classification of Diseases¹

000	Unspecified Health Problem	381.01	AC Serous Otitis Media
007.1	Giardiasis	381.3	CHR Nonsup OM Nos/Nec
034.0	Strep Sore Throat	381.4	Nonsupp Otitis Media Nos
042.044	Human Immuno Deficiency Virus (HIV) Infection	382	Otitis Media Suppur/Nos
052	Chicken Pox	382.0	AC Suppur Otitis Media
052.9	Varicella Uncomplicated	382.4	Suppur Otitis Media
078.1	Viral Warts	382.9	Otitis Media Nos
079.9	Viral Infection Nos	384.2	Perforation Tympan Memb
110.4	Dermatophytosis of Foot	389	Hearing Loss
110.9	Dermatophytosis Site Nos	389.1	Sensorineural Hear Loss
127.4	Enterobiasis	389.9	Hearing Loss Nos
129	Intestine Parasitism Nos	401.9	Hypertension Nos
130	Toxoplasmosis	460	Acute Nasopharyngitis
130.0	Toxoplasma Meningoenceph	461.9	Acute Sinusitis Nos
132.0	Pediculus Capitis	462	Acute Pharyngitis
133.0	Scabies	463	Acute Tonsillitis
278.0	Obesity	465.9	Acute URI Nos
280.9	Iron Defic Anemia Nos	466.0	Acute Bronchitis
281.9	Deficiency Anemia Nos	472.0	Chronic Rhinitis
285.9	Anemia Nos	474.0	Chronic Tonsils
314.9	Hyperkinetic Synd Nos	474.1	T A Hypertrophy
343.9	Cerebral Palsy Nos	474.10	Hypertrophy T and A
345.9	Epilepsy Nos	474.11	Hypertrophy Tonsils
367	Disorders of Refraction	477	Allergic Rhinitis
367.0	Hypermetropia	477.9	Allergic Rhinitis Nos
367.1	Myopia	486	Pneumonia, Organism Nos
367.2	Astigmatism	487.1	Flu W Resp Manifest Nec
367.20	Astigmatism Nos	490	Bronchitis Nos
367.9	Refraction Disorder Nos	493.9	Asthma Nos
368	Visual Disturbances	520.6	Tooth Eruption Disturb
368.0	Amblyopia Ex Anopsia	521	Hard Tissue Dis of Teeth
368.00	Amblyopia Nos	521.0	Dental Caries
368.59	Color Deficiency Nec	522.2	Periapical Abscess
368.9	Visual Disturbance Nos	523.0	Acute Gingivitis
372.0	Acute Conjunctivitis	523.6	Accretions on Teeth
372.30	Conjunctivitis Nos	524.3	Tooth Position Anomoly
378.0	Esotropia	524.4	Malocclusion Nos
378.9	Eye Movement Disorder Nos	525.1	Loss of Teeth, Acquired
380.1	Infective Otitis Externa	525.9	Dental Disorder Nos
380.4	Impacted Cerumen	558.9	Nonif Gastroenteric Nec
381	Nonsuppur Otitis Media	573.3	Hepatitis Nos
381.0	AC Nonsup Otitis Media	599.0	Urin Tract Infection Nos
		599.7	Hematuria

¹ The full listing of the Fifth Edition of the Ninth Revision of the International Classification of Diseases (ICD-9-1994) is available at the U.S. Department of Energy's Comprehensive Epidemiologic Data Resource (CEDR) web site. The Tenth Revision of the publication (ICD-10) is now available for ordering from the World Health Organization (WHO). [<http://www.who.org>]

684	Impetigo	V12.4	HX-Nerv Sys/Sens Org Dis
692.9	Dermatitis Nos	V12.41	Epilepsy
693.1	Dermat D/T Food Ingest	V12.5	HX-Circulatory Sys Dis
706.1	Acne Nec	V12.51	Rheumatic Fever
729.5	Pain in Limb	V12.6	HX-Respiratory Sys Dis
737.30	Idiopathic Scoliosis	V12.7	HX of GI Disease
752.5	Undescended Testicle	V13	HX of Other Diseases
780.3	Convulsions	V13.0	HX-Urinary System Disord
780.6	Pyrexia Unknown Origin	V14	HX of Drug Allergy
783.4	Lack Normal Physiol Devel	V14.0	HX-Penicillin Allergy
784.0	Headache	V15	Oth HX of Health Hazards
784.5	Speech Disturbance Nec	V15.0	HX of Allergy Nec
784.7	Epistaxis	V15.2	HX-Major Organ Surg Nec
785.2	Cardiac Murmurs Nec	V15.5	HX of Injury
785.6	Enlargement Lymph Nodes	V15.8	HX-Other Health Hazards
788.3	Incontinence of Urine	V16	Family HX-Malignancy
789	Oth Abdomen/Pelvis Symp	V17	Family HX-Chr Disabling Dis
789.0	Abdominal Pain	V17.1	Family HX-Stroke
791	Abnormal Urine Findings	V17.2	Family HX-Neurolog Dis Nec
791.0	Proteinuria	V17.21	Epilepsy
795.5	Tuberculin Test Reaction	V17.3	Fam HX-Ischem Heart Dis
799.9	Unkn Cause Morb/Mort Nec	V17.4	Fam HX-Cardiovas Dis Nec
813	Radius Ulna Fracture	V17.41	Hypertension
911.0	Abrasion Trunk	V17.5	Family HX-Asthma
984.9	Tox Eff Lead Compnd Nos	V17.6	Fam HX-Chr Resp Cond Nec
989.5	Toxic Effect Venom	V17.7	Family HX-Arthritis
995.2	Adv Eff Med/Biol Sub Nos	V18.0	Family HX-Diabetes Mellitus
995.3	Allergy, unspecified	V18.3	Family HX-Anemia
V03.1	Vaccine-Typhoid-Parathyroid	V18.4	Family HX-Mental Retardant
V03.2	Vaccine for Tuberculosis	V18.5	Family HX-GI Disorders
V03.6	Vaccine for Pertussis	V18.6	Family HX-Kidney Disease
V03.7	Tetanus Toxoid Inoculant	V18.8	Family HX-Infect/Parasit Dis
V03.8	Vaccine for Bact Dis Nec	V19.0	Family HX-Blindnes
V04.01	Polio Oral	V19.2	Family HX-Deafness
V04.02	Polio Immunization	V19.4	Family HX-Skin Condition
V04.1	Vaccine for Smallpox	V19.5	Fam HX-Congen Anomalies
V04.2	Vaccine for Measles	V19.6	Family HX-Allergic Dis
V04.3	Vaccine for Rubella	V20	Health Supervision Child
V04.6	Vaccine for Mumps	V20.2	Routine Child Health Exam
V04.8	Vaccine for Influenza	V20.3	Med Exam Nec-Admin Purp
V06.1	Vaccine for DTP	V22.2	Pregnant State
V06.12	TD	V70.5	Health Exam-Group Survey
V06.3	Vaccine for DTP + Polio	V71	Observation-Suspect Cond
V06.4	Vac-Measle-Mumps-Rubella	V71.2	Observ-Suspect TB
V06.8	Vac-Dis Combinations Nec	V72	Special Examinations
V10	HX of Malignant Neoplasm	V72.0	Eye Vision Examination
V12	HX of Disease Nec	V72.1	Ear Hearing Exam
V12.0	HX-Infect/Parasitic Dis	V72.2	Dental Examination
V12.01	Measles	V72.8	Examination Nec
V12.02	Rubella	V72.80	Height
V12.03	Mumps	V72.81	Weight
V12.04	Chicken Pox	V74.1	Screening-Pulmonary TB
V12.05	Whooping Cough	V75.8	Screen-Parasitic Dis Nec
V12.06	TB	V78.0	Screen-Iron Defic Anemia
V12.21	Diabetes	V78.2	Screen-Sickle Cell Dis
V12.3	HX-Blood Diseases	V79.3	Screen-Development Prob

V81.1 Screen for Hypertension
V81.51 Urinalysis (Dipstick)
V82.0 Screen for Skin Cond

V82.5 Screen-Contamination Nec
V82.81 Scoliosis

Current Procedural Terminology²

00120	Anesthesia for Ear Surgery	87086	Urine Culture, Colony Count
01230	Anesthesia, Surgery of Femur	87177	Ova and Parasites Smears
10060	Drainage of Skin Abscess	90585	BCG Immunization (TB) Percutaneous
12001	Repair Superficial Wound(s)	90586	BCG Immunization (bladder) Intravesical
22899	Spine Surgery Procedures	90701	DTP Immunization
29065	Application of Long Arm Cast	90702	DT Immunization
29075	Application of Forearm Cast	90703	Tetanus Immunization
29405	Apply Short Leg Cast	90704	Mumps Immunization
36430	Blood Transfusion Service	90705	Measles Immunization
50760	Fusion of Ureters	90706	Rubella Immunization
69210	Remove Impacted Ear Wax	90707	MMR Virus Immunization
69420	Incision of Eardrum	90708	Measles-Rubella Immunization
69436	Create Eardrum Openings	90712	Oral Poliovirus Immunization
70250	X-ray Exam of Skull	90718	TD Immunization
70470	Contrast CAT Scans of Head	90749	Immunization Procedure
71010	X-ray Exam of Chest	90782	Injection of Medication
72110	X-ray Exam of Lower Spine	90788	Injection of Antibiotic
73000	X-ray Exam of Collarbone	90801	Diagnostic Interview
73060	X-ray Exam of Humerus	90865	Special Interview
73090	X-ray Exam of Forearm	90887	Consultation with Family
73100	X-ray Exam of Wrist	92002	New Eye Exam & Treatment
73120	X-ray Exam of Hand	92004	New Eye Exam & Treatment
73140	X-ray Exam of Finger(s)	92012	Eye Exam & Treatment
73560	X-ray Exam of Lower Leg	92014	Eye Exam & Treatment
73600	X-ray Exam of Ankle	92020	Special Eye Evaluation
73620	X-ray Exam of Foot	92081	Visual Field Examination(s)
81000	Urinalysis with Microscopy	92265	Eye Muscle Evaluation
81002	Routine Urine Analysis	92283	Color Vision Examination
81005	Urinalysis	92340	Fitting of Spectacles
82465	Assay Serum Cholesterol	92370	Repair & Adjust Spectacles
82784	Assay Gammaglobulin A/D/G/M	92390	Supply of Spectacles
82947	Assay Body Fluid, Glucose	92395	Supply of Spectacles
82948	Stick Assay of Blood Glucose	92502	Ear and Throat Examination
83018	Chromatograph Screen, Metals	92504	Ear Microscopy Examination
83020	Assay Hemoglobin	92506	Speech & Hearing Evaluation
83634	Test Blood for Lead	92507	Speech/Hearing Therapy
85014	Hematocrit	92551	Pure Tone Hearing Test, Air
85018	Hemoglobin, Calorimetric	92552	Pure Tone Audiometry, Air
85022	Automated Hemogram	92553	Audiometry, Air & Bone
85031	Manual Hemogram, Complete CBC	92556	Speech Audiometry, Complete
86580	TB Patch or Intradermal Test	92557	Comprehensive Audiometry
86585	TB Tine Test	92565	Stenger Test, Pure Tone
87060	Nose/Throat Culture, Bacteria	92567	Tympanometry
87070	Culture Specimen, Bacteria	92591	Hearing Aid Exam, Both Ears
87072	Culture Specimen by Kit	93000	Electrocardiogram, Complete

² Information contained in the above list is derived from the 1999 version (Revised 4th edition) of the *Physician's Current Procedural Terminology*. For information on how to purchase the entire document, please contact the American Medical Association (AMA). [<http://www.ama-assn.org/med-sci/cpt/coding.htm>]

93799	Cardiovascular Procedures	99394	Periodic Preventive Medicine, 12-17
95819	Electroencephalogram (EEG)	99395	Periodic Preventive Medicine, 18-39
96110	Developmental Test, Limited	99396	Periodic Preventive Medicine, 40-64
96111	Developmental Test, Extended	99397	Periodic Prev. Medicine, 65 and over
96408	Intravenous Chemotherapy	99499	General Medical Service
99025	Initial Surgical Evaluation	D0110	Initial Dental Exam
99056	Non-Office Medical Services	D0120	Periodic Dental Exam
99058	Office Emergency Care	D0130	Emergency Dental Exam
99070	Special Supplies	D0210	Complete Radiology Series
99075	Medical Testimony	D0220	1 Periapical
99078	Group Health Education	D0230	Addition Films
99080	Special Reports or Forms	D0270	Bitewing - Single Film
99090	Computer Data Analysis	D0272	2 Bitewings
99199	Special Service or Report	D0274	4 Bitewings
99201	Office Visit, New, Brief	D0330	Panoramic
99202	Office Visit, New, Limited	D0471	Dental - Diagnostic Photos
99203	Office Visit, New, Intermediate	D1110	Adult Prophy
99204	Office Visit, New, Extended	D1120	Child Prophy
99205	Office Visit, New, Comprehensive	D1220	Stann. Flu 1 Treat Exc Phoph
99211	Office Visit, Brief	D1230	Fluoride Treatment
99212	Office Visit, Limited	D1330	Oral Hygiene Instr.
99213	Office Visit, Intermediate	D1340	Training-Prevent-Dental Care
99214	Office Visit, Extended	D1350	Enamel Sealants
99215	Office Visit, Comprehensive	D2110	Amal. Prim. 1 Surf
99221	Hospital Care, New, Brief	D2120	Amal. Prim. 2 Surf
99222	Hospital Care, New, Intermediate	D2130	Amal. Prim. 3 Surf
99223	Hospital Care, New, Comprehensive	D2131	Amalgam Deciduous 4 Surfaces
99231	Hospital Visit, Limited	D2140	Amal. Perm. 1 Surf
99232	Hospital Visit, Intermediate	D2150	Amal. Perm. 2 Surf
99233	Hospital Visit, Extended	D2160	Amal. Perm. 3 Surf
99241	Limited Consultation	D2161	Amalgam Perm. 4 or More Surf
99281	Emergency Care, Minor, Straightforward	D2310	Acrylic or Plastic
99282	Emergency Care, Moderate, Low	D2330	Composite 1 Surf
99283	Emergency Care, Moderate, Moderate	D2331	Composite 2 Surf
99284	Emergency Care, Detailed, Moderate	D2332	Composite Resin. 3 Surfaces
99285	Emergency Care, High, High	D2335	Composite Resin
99321	Care Facility Visit	D2750	Crown Porc./Metal
99341	Home Visit, New, Brief	D2830	Stainless Steel
99342	Home Visit, New, Limited	D2940	Sedative Treatment
99343	Home Visit, New, Intermediate	D3110	Pulp Cap Direct
99347	Home Visit, Minimal	D3120	Pulp Cap Indirect
99348	Home Visit, Brief	D3200	Pulpotomy Exc. Final Restor.
99349	Home Visit, Limited	D3220	Vital Pulpotomy
99350	Home Visit, Intermediate	D3310	Root Canal 1
99381	Initial Preventive Medicine, Infant	D3330	Root Canal 3
99382	Initial Preventive Medicine, 1-4	D4220	Subging. Curet./Quad
99383	Initial Preventive Medicine, 5-11	D4340	Perio Scale, Comp
99384	Initial Preventive Medicine, 12-17	D4341	Perio S. P.
99385	Initial Preventive Medicine, 18-39	D6750	Porcelain/Metal
99386	Initial Preventive Medicine, 40-64	D7110	Extraction
99387	Initial Preventive Medicine, 65 and over	D7120	Add. Extr.
99391	Periodic Preventive Medicine, Infant	D9210	Local Anesthesia
99392	Periodic Preventive Medicine, 1-4	D9230	N202-02 Sedation
99393	Periodic Preventive Medicine, 5-11	D9310	Dental Consultation

Appendix J

LIST OF SELECTED PROGRAMS FUNDED BY THE FEDERAL GOVERNMENT

This appendix contains an alphabetical list of selected federal programs funded by the various education and non-education agencies in the federal government. These programs provide funds and/or assistance to schools, school systems, or non-education agencies (e.g., community-based organizations) to deliver instructional and/or support services to students and children prior to school age. These services may or may not be provided in school buildings. A complete list of all federally funded domestic programs can be found in *The Catalog of Federal Domestic Assistance, 1999* prepared by the General Services Administration. An electronic version of the complete list is available on-line at <http://www.cfda.gov>. This and other documents are available through the Superintendent of Documents, United States Government Printing Office, Washington, D.C. 20402, or via the GPO web site at http://www.access.gpo.gov/su_docs.

Adolescent Family Life, Demonstration Projects: Promotes the establishment of innovative, comprehensive, and integrated approaches to the delivery of care services for pregnant and parenting adolescents with primary emphasis on adolescents who are under 17 years of age. Promotes abstinence from sexual relations through provision of age-appropriate education on sexuality and decision-making skills as the most effective method of preventing adolescent pregnancy and avoiding sexually transmitted diseases, including HIV/AIDS. (FEDERAL AGENCY: Office of the Secretary, Department of Health and Human Services)

Appalachian Area Development, Supplemental and Direct Grants: Helps the regional economy become more competitive by putting in place the building blocks for self-sustaining economic development, while continuing to provide special assistance to the Region's most distressed and underdeveloped counties. This program focuses on activities that support the mission of the Appalachian Regional Commission (ARC) to create opportunities for self-sustaining economic development and improved quality of life for the people of Appalachia. Activities funded must advance ARC's strategic plan.
(FEDERAL AGENCY: Appalachian Regional Commission)

Bilingual Education Program, Development and Implementation Grants: Funds programs designed to develop and implement new comprehensive, coherent, and successful bilingual education or special alternative instructional programs for limited English proficient students, including programs of early childhood education, kindergarten through twelfth grade education, gifted and talented education, and vocational and applied technology education. (FEDERAL AGENCY: Office of the Director for Bilingual Education and Minority Languages Affairs, Department of Education)

Child and Adult Care Food Program: Assists states, through grants in aid and other means, in maintaining non-profit food service programs for children and elderly or impaired adults in public and private, non-profit, non-residential institutions providing care; family day care homes for children; and private for-profit centers that receive compensation under Title XX for at least 25 percent of the enrolled children, or 25 percent of licensed capacity, and under Title XIX or Title XX for at least 25 percent of the adults, who are enrolled in non-residential day care services. (FEDERAL AGENCY: Food and Nutrition Service, Department of Agriculture)

Child Welfare Services, State Grants: Establishes, extends, and strengthens child welfare services provided by the state and local public welfare agencies to enable children to remain in their own homes, or, where that is impossible, to provide alternate permanent homes for them. (FEDERAL AGENCY: Administration for Children and Families, Department of Health and Human Services)

Community Food Projects: Supports the development of community food projects designed to meet the food needs of low-income people; increase the self-reliance of communities in providing for their own needs; and promote comprehensive responses to local food, farm, and nutrition issues. (FEDERAL AGENCY: Cooperative State Research, Education, and Extension Service, Department of Agriculture)

Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED): Provides community-based systems of care for children and adolescents with a serious emotional disturbance and their families. The program will ensure that services are provided collaboratively across child-serving systems; that each child or adolescent served through the program receives an individualized service plan developed with the participation of the family (and, where appropriate, the child); that each individualized plan designates a case manager to assist the child and family; and that funding is provided for mental health services required to meet the needs of youngsters in these systems. (FEDERAL AGENCY: Substance Abuse and Mental Health Services Administration, Department of Health and Human Services)

Cooperative Agreement for Drug Abuse Treatment Improvement Projects in Target Cities: Improves the quality and effectiveness of drug treatment services in targeted cities and assists in the development of drug treatment systems providing high quality, patient-oriented, coordinated, and accessible treatment that should be replicated by other cities. (FEDERAL AGENCY: Substance Abuse and Mental Health Services Administration, Public Health Service, Department of Health and Human Services)

Demonstration Cooperative Agreements for Development and Implementation of Criminal Justice Treatment Networks: Enhances drug treatment for criminal justice populations, including prisons, jails, probation and parole, juvenile institutions, as well as court diversion to treatment. Funds integrated criminal justice treatment networks made up of a consortium of criminal justice, substance abuse treatment, primary health and mental health care, and allied social services and job placement agencies. Each network will develop a strategy to link existing criminal justice-primary care-substance abuse-treatment partnerships into a comprehensive continuum of services. (FEDERAL AGENCY: Substance Abuse and Mental Health Services Administration, Department of Health and Human Services)

Demonstration Grants for the Prevention of Alcohol and Drug Abuse Among High-Risk Populations: Designed (1) to prevent the use of alcohol and substance abuse among high-risk populations; and (2) to delay or reduce the use of alcoholic beverages and tobacco products among high-risk youth populations. (FEDERAL AGENCY: Substance Abuse and Mental Health Services Administration, Public Health Service, Department of Health and Human Services)

Drug Abuse Prevention and Education Relating to Youth Gangs: Prevents and reduces the participation of youth in gangs that engage in illicit drug-related activities; promotes involvement of youth in lawful activities; prevents the abuse of drugs by youth; supports the coordination of activities of local police departments, education, employment and social service agencies; provides information on the treatment and rehabilitation options available to youth; coordinates support between schools and state and federal governments; and provides technical assistance to eligible organizations. (FEDERAL AGENCY: Family and Youth Services Bureau, Administration for Children and Families, Department of Health and Human Services)

Education for Homeless Children and Youth, Grants for State and Local Activities: Ensures that homeless children and youth have equal access to the same free, appropriate public education as other children; to provide activities for and services to ensure that these children enroll in, attend, and achieve success in school; to establish or designate an office in each State educational agency (SEA) for the coordination of education for homeless children and youth; to develop and implement programs for school personnel to heighten awareness of specific problems of homeless children and youth; and to provide grants to local educational agencies (LEAs). (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Education and Prevention to Reduce Sexual Abuse of Runaway, Homeless and Street Youth (Street Outreach Program): Provides support and services that will assist youth in moving and adjusting to a safe and appropriate living arrangement. (FEDERAL AGENCY: Administration for Children and Families, Department of Health and Human Services)

Even Start, Indian Tribes and Tribal Organizations: Helps break the cycle of poverty and illiteracy and improve the educational opportunities of low-income families through family literacy programs that integrate early childhood education, adult basic education, and parenting education. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Even Start, Migrant Education: Improves the educational opportunities of migrant families through family literacy programs that integrate early childhood education, adult literacy or adult basic education, and parenting education. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Even Start, State Education Agencies: Helps break the cycle of poverty and illiteracy, and improve the educational opportunities of low-income families, by integrating early childhood education, adult literacy or adult basic education, and parenting education into a unified family literacy program. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Federal Employment for Individuals with Disabilities (Selective Placement Program): Encourages federal agencies to provide assistance to persons with disabilities, including disabled veterans, in obtaining and retaining federal employment. (FEDERAL AGENCY: Office of Personnel Management)

Federal Summer Employment (Summer Jobs in Federal Agencies): Provides summer employment primarily for college and high school students. (FEDERAL AGENCY: Office of Personnel Management)

Foster Care, Title IV-E: Provides federal financial participation (FFP) in assistance on behalf of eligible children needing care away from their families (in foster care) who are in the placement and care of the state agency administering the program and provide FFP in the cost of proper and efficient administrative and training costs. (FEDERAL AGENCY: Administration for Children and Families, Department of Health and Human Services)

Gang-Free Schools and Communities, Community-Based Gang Intervention: Funds programs designed to prevent and to reduce the participation of juveniles in the activities of gangs that commit crimes; to develop within the juvenile adjudicatory and correctional systems new and innovative means to address the problems of juveniles convicted of serious drug-related and gang-related offenses; to provide treatment to juveniles who are members of such gangs, including members who are accused of committing a serious crime and members who have been adjudicated as being delinquent; to promote the involvement of juveniles in lawful activities in geographical areas in which gangs commit crimes; to promote and support the development of policies and activities in public elementary and secondary schools which will assist such schools in maintaining a safe environment conducive to learning; and to facilitate coordination and cooperation among: 1) local education, juvenile justice, employment, and social service agencies; and 2) community-based programs with a proven record of effectively providing intervention services to juvenile gang members for the purpose of reducing the participation of juveniles in illegal gang activities. (FEDERAL AGENCY: Office of Juvenile Justice and Delinquency provision, Department of Justice)

Head Start: Provides comprehensive health, educational, nutritional, social, and other services primarily to economically-disadvantaged preschool children, including Indian children on federally-recognized reservations, and children of migratory workers and their families; and involves parents in activities with their children so that the children will attain overall social competence. (FEDERAL AGENCY: Administration for Children and Families, Department of Health and Human Services)

Immigrant Education: Provides assistance to States for educational services and costs for immigrant children enrolled in elementary and secondary public and nonpublic schools. States provide funding to those local educational agencies (LEAs) where the enrollment of immigrant children in elementary and secondary public and nonpublic schools is at least 500 or three percent of the total enrollment. To be counted, immigrant children must have been enrolled in U.S. schools for less than three years.

(FEDERAL AGENCY: Office of Bilingual Education and Minority Languages Affairs, Department of Education)

Independent Living Services, State Grants: Assists states to promote a philosophy of independent living, including a philosophy of consumer control, peer support, self-help, self-determination, equal access, and individual and system advocacy, in order to maximize the leadership, empowerment, independence, and productivity of individuals with disabilities, and the integration and full inclusion of individuals with disabilities into the mainstream American society, by providing financial assistance for providing, expanding, and improving the provision of independent living services. (FEDERAL AGENCY: Office of Special Education and Rehabilitative Services, Department of Education)

Indian Child and Family Education, (FACE): Focuses on beginning the education of children at an early age through parental involvement, increasing high school graduation rates among Indian parents, and encouraging life-long learning. (FEDERAL AGENCY: Bureau of Indian Affairs, Department of the Interior)

Indian Child Welfare Act, Title II Grants: Promotes the stability and security of Indian tribes and families by protecting Indian children and preventing the separation of Indian families and providing assistance to Indian tribes in the operation of child and family service programs. (FEDERAL AGENCY: Bureau of Indian Affairs, Department of the Interior)

Indian Education, Grants to Local Education Agencies: Supports local education agencies in their efforts to reform elementary and secondary school programs that serve Indian students in order to ensure that programs are based on challenging State content standards and student performance standards that are used for all students, and are designed to assist Indian students in meeting those standards and in reaching the National Education Goals. (FEDERAL AGENCY: Office of Assistant Secretary for Elementary and Secondary Education, Department of Education)

International Education Exchange: Supports international education exchange activities between the United States and eligible countries in civics and government education and economic education. Eligible countries include Central European countries, Eastern European countries, Lithuania, Latvia, Estonia, Georgia, the Commonwealth of Independent States, and any country that formerly was a republic of the Soviet Union whose political independence is recognized in the United States.

(FEDERAL AGENCY: Office of Assistant Secretary for Educational Research and Improvement, Department of Education)

Juvenile Justice and Delinquency Prevention, Allocation to States (State Formula Grants): Increases the capacity of state and local governments to support the development of more effective education, training, research, prevention, diversion, treatment, and rehabilitation programs in the area of juvenile delinquency and programs to improve the juvenile justice system. (FEDERAL AGENCY: Office of Juvenile Justice and Delinquency Prevention, Department of Justice)

Juvenile Justice and Delinquency Prevention, Special Emphasis (Program Grants, Discretionary Grants and Contracts): Develops and implements programs that design, test, and demonstrate effective approaches, techniques, and methods for preventing and controlling juvenile delinquency such as community-based alternatives to institutional confinement; developing and implementing effective means of diverting juveniles from the traditional juvenile justice and correctional system; programs stressing advocacy activities aimed at improving services to youth impacted by the juvenile justice system; model programs to strengthen and maintain the family unit; prevention and treatment programs relating to juveniles who commit serious crimes; programs to prevent hate crimes; and a national law-related education of delinquency prevention. (FEDERAL AGENCY: Office of Juvenile Justice and Delinquency Prevention, Department of Justice)

Juvenile Mentoring Program, (JUMP): Reduces juvenile delinquency and gang participation, improves academic performance, and reduces the dropout rate through the use of mentors for at-risk youth. (FEDERAL AGENCY: Office of Juvenile Justice and Delinquency Prevention, Department of Justice)

Learn and Serve America, School and Community Based Programs: Encourages elementary and secondary schools and community-based agencies to create, develop, and offer service-learning opportunities for school-age youth; educate teachers about service-learning and incorporate service-learning opportunities into classrooms to enhance academic learning; coordinate adult volunteers in schools; and introduce young people to a broad range of careers and encourage them to pursue further education and training. (FEDERAL AGENCY: Corporation for National and Community Service)

Magnet Schools Assistance in Desegregating Districts: Provides grants to eligible LEAs for use in magnet schools that are a part of approved desegregation plans and that are designed to bring together students from different social, economic, racial and ethnic backgrounds. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Medical Assistance Program (Medicaid; Title XIX): Provides financial assistance to states for payment of medical assistance on behalf of cash assistance recipients, children, pregnant women, and the aged who meet income and resource requirements, and other categorically-eligible groups. Financial assistance is also provided to states to pay for Medicare premiums, co-payments and deductibles of qualified Medicare beneficiaries meeting certain income requirements. (FEDERAL AGENCY: Health Care Financing Administration, Department of Health and Human Services)

Migrant Education, Basic State Formula Grant Program: Establishes or improves programs to meet the special educational needs of children of migratory agricultural workers or migratory fishers. Program funds are used for compensatory education programs for migratory children. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

National School Lunch Program (School Lunch Program): Assists states, through cash grants and food donations, in making the school lunch program available to school students and encourages the domestic consumption of nutritious agricultural commodities. (FEDERAL AGENCY: Food and Nutrition Service, Department of Agriculture)

National Service Trust Program (Americorps): Supports programs that address the nation's human, educational, environmental, and public safety needs through service that provides a direct benefit to the community in which it is performed. Programs must also have an impact on their participants, developing public-spirited, effective citizens with the skills needed for life-long contributions to solving the pressing problems facing our communities and our nation. National service participants may not displace existing workers or duplicate their functions. (FEDERAL AGENCY: Corporation for National and Community Service)

Rehabilitation Services, Basic Support (Vocational Rehabilitation Services Program): Assists states in operating comprehensive, coordinated, effective, efficient and accountable programs of vocational rehabilitation which assess, plan, develop, and provide vocational rehabilitation services for individuals with disabilities, consistent with their strengths, resources, priorities, concerns, abilities, and capabilities so they may prepare for and

engage in competitive employment. (FEDERAL AGENCY: Office of Assistant Secretary of Special Education and Rehabilitative Services, Department of Education)

Safe and Drug-Free Schools and Communities, State Grants: Supports programs created to meet the National Education Goal that, by the year 2000, every school in the United States will be free of drugs, violence, and the unauthorized presence of firearms and alcohol. Encourages a disciplined environment conducive to learning, by preventing violence in and around schools and strengthen programs that prevent the illegal use of alcohol, tobacco, and drugs, involve parents, and coordinated with related Federal, State, and community efforts and resources. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

School Breakfast Program: Assists states in providing a nutritious non-profit breakfast service for school students, through cash grants and food donations. (FEDERAL AGENCY: Food and Nutrition Service, Department of Agriculture)

Special Education, Personnel Preparation to Improve Services and Results for Children with Disabilities: (1) Helps address State-identified needs for qualified personnel in special education, related services, early intervention, and regular education, to work with children with disabilities; and (2) ensures that those personnel have the skills and knowledge, derived from practices that have been determined, through research and experience, to be successful, that are needed to serve those children. (FEDERAL AGENCY: Office of Special Education and Rehabilitative Services, Department of Education)

Special Education, Preschool Grants: Provides grants to states to assist them in providing a free appropriate public education to preschool disabled children aged three to five years, and at the State's discretion, to two-year-old children with disabilities who will reach age three during the school year. (FEDERAL AGENCY: Office of Special Education and Rehabilitative Services, Department of Education)

Special Education, State Grants (Part B, Individuals with Disabilities Education Act): Provides grants to states that assist them in providing a free appropriate public education to all children with disabilities. (FEDERAL AGENCY: Office of Special Education and Rehabilitative Services, Department of Education)

Special Milk Program for Children: Provides subsidies to schools and institutions to encourage the consumption of fluid milk by children. (FEDERAL AGENCY: Food and Nutrition Service, Department of Agriculture)

Special Supplemental Nutrition Program for Women, Infants, and Children (WIC Program): Provides, at no cost, supplemental nutritious foods, nutrition education, and referrals to health care to low-income pregnant, breastfeeding and postpartum women, infants, and children to age five determined to be at nutritional risk. (FEDERAL AGENCY: Food and Nutrition Service, Department of Agriculture)

State Children's Insurance Program, (CHIP): Provides funds to States to enable them to initiate and expand child health assistance to uninsured, low-income children. Assistance should be provided primarily by two methods: (1) Obtain health insurance coverage that meets the requirements in Section 2103 relating to the amount, duration, and scope of benefits; or (2) expand eligibility for children under the State's Medicaid program. (FEDERAL AGENCY: Health Care Financing Administration, Department of Health and Human Services)

Summer Food Service Program for Children: Assists states, through grants-in-aid and other means, to conduct non-profit food service programs for needy children during the summer months and at other approved times when schools are closed for vacation. (FEDERAL AGENCY: Food and Nutrition Service, Department of Agriculture)

Tech-Prep Education: Distributes funds to States to enable them to provide planning and demonstration grants to consortia of local educational agencies and postsecondary educational agencies, for the development and operation of 4-year programs designed to provide a tech prep education program leading to a 2-year associate degree or a 2-year certificate and to provide, in a systematic manner, strong, comprehensive links between secondary schools and postsecondary educational institutions. (FEDERAL AGENCY: Office of Assistant Secretary for Vocational and Adult Education, Department of Education)

Title I Programs, Local Education Agencies (Title I Basic, Concentration, and Targeted Grants): Provides compensatory instructional activities to educationally deprived children that reside in low-income areas and have been selected on the basis of a needs assessment. Services must supplement, not supplant, those normally provided by state and local education agencies. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Title I Program For Neglected and Delinquent Children: Provides education continuity for children and youth in State-run institutions for juveniles and in adult correctional institutions, so that these youth can make successful transitions to school or employment once they are released from State institutions. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Tribal Youth Program, (TYP): Supports and enhances tribal efforts for comprehensive delinquency prevention, control, and juvenile justice system improvement for Native American youth. (FEDERAL AGENCY: Office of Juvenile Justice and Delinquency Prevention, Office of Justice Programs, Department of Justice)

Twenty-First Century Community Learning Centers: Enables rural and inner city public elementary and secondary schools or consortia of such schools to plan, implement, or expand projects that benefit the educational, health, social service, cultural, and recreational needs of their community. (FEDERAL AGENCY: Office of Assistant Secretary for Education Research, Statistics, and Improvement, Department of Education)

Upward Bound: Generates the skills and motivation necessary for success in education beyond high school among low-income and potential first-generation college students and veterans. The goal of the program is to increase the academic performance and motivational levels of eligible enrollees so that such persons may complete secondary school and successfully pursue postsecondary educational programs. Except for veterans who can be served regardless of age, project participants must be between 13 and 19 years old and have completed the eighth grade but not have entered the twelfth grade (exceptions allowed). (FEDERAL AGENCY: Office of Postsecondary Education, Department of Education)

Vocational Education, Basic Grants to States: Basic grants assist States and outlying areas to expand and improve their programs of vocational education and provide equal access in vocational education to special needs populations. The populations assisted by Basic Grants range from secondary students in pre-vocational courses through adults who need retraining to adapt to changing technological and labor market conditions. (FEDERAL AGENCY: Office of Assistant Secretary for Vocational and Adult Education, Department of Education)

Vocational Education, Indians: Makes grants and contracts with Indian Tribes or tribal organizations and Bureau of Indian Affairs funded schools to plan, conduct, and administer programs or portions of programs authorized by and consistent with the Carl D. Perkins Vocational Education Act. (FEDERAL AGENCY: Office of Vocational and Adult Education, Department of Education)

Women's Educational Equity (Women's Educational Equity Act Program): (1) Promotes educational equity for women in the United States; (2) promotes educational equity for women who suffer multiple discrimination, bias, or stereotyping based on sex, race, limited-English proficiency, ethnic origin, disability, or age; and (3) enables educational agencies and institutions to meet the requirements of Title IX of the Education Amendments of 1972. (FEDERAL AGENCY: Office of Elementary and Secondary Education, Department of Education)

Appendix K

COURSE CODES AND TITLES¹

01: Agriculture and Renewable Natural Resources

0101 Introduction to Agriculture
0102 Agriculture—Comprehensive
0103 Agriculture Mechanics/Equipment/Structures
0104 Animal Production/Science
0105 Plant Production/Science
0106 Agricultural Production
0107 Agricultural Management
0108 General Horticulture
0109 Ornamental Horticulture
0113 Wildlife Management
0114 Forestry
0115 Natural Resources Management
0123 Animal Processing
0124 Agricultural Processing
0195 Agriculture—Related Subjects
0197 Agriculture—OJT
0198 Agriculture—Co-op
0199 Agriculture—Other

02: Business

0201 Business/Office Career Exploration
0202 Office Procedures—Comprehensive
0203 Office Services
0204 Keyboarding
0205 Word Processing
0206 Recordkeeping
0207 Accounting
0208 Notetaking
0209 Shorthand
0210 Office Machines
0221 Introductory Business
0223 Business Management
0224 Entrepreneurship
0225 Banking and Finance
0296 Business—Independent Study
0297 Business—OJT
0298 Business—Co-op
0299 Business—Other

03: Computer and Information Sciences

0301 Basic Computer
0302 General Computer Applications
0303 Business Computer Applications
0313 Business Programming
0314 Data Systems/Processing
0315 Computer Graphics
0316 Computing Systems
0317 Computer Technology
0318 Network Technology
0323 Computer Science/Programming
0324 BASIC Programming
0325 Pascal Programming
0326 Computer Programming—Other Language
0327 AP Computer Science
0328 IB Computing Studies
0395 Computer and Information Sciences—
Related
Subjects
0396 Computer and Information Sciences—
Independent Study
0397 Computer and Information Sciences—OJT
0398 Computer and Information Sciences—Co-op
0399 Computer and Information Sciences—Other

04: Construction Trades

0401 Construction Careers Exploration
0402 Construction
0414 Carpentry
0415 Framing Carpentry
0416 Particular Topics in Carpentry
0417 Woodworking
0418 Cabinetmaking
0423 Masonry
0431 Air Conditioning
0432 Refrigeration
0433 Heating
0434 Air Conditioning/Refrigeration
0435 Air Conditioning/Heating/Refrigeration
0436 Heating/Ventilation/Air Conditioning
0437 Particular Topics in HVACR
0438 Plumbing
0439 Plumbing and Heating

¹ U.S. Department of Education. National Center for Education Statistics. *A Pilot Standard National Course Classification System for Secondary Education*. NCES 95-480. Project Officer: Gerald Malitz. Washington, DC: 1995.

0441 Exploration of Electricity/Electronics
0442 Electricity—Comprehensive
0443 Residential Wiring
0444 Industrial Electricity
0445 Particular Topics in Electricity
0452 Electronics—General
0453 Particular Topics in Electronics
0462 Electricity/Electronics—General
0463 Particular Topics in Electricity/Electronics
0473 Building Maintenance
0494 Electricity/Electronics—Related Subjects
0495 Construction Trades—Related Subjects
0497 Construction Trades—OJT
0498 Construction Trades—Co-op
0499 Construction Trades—Other

05: Consumer and Homemaking Education

0502 Consumer Home Economics—General
0503 Food & Nutrition
0504 Food Science
0505 Child Development/Parenting
0506 Clothing/Sewing
0513 Life Skills
0514 Self Management
0515 Family Living
0516 Personal Development
0517 Consumer Economics/Personal Finance
0523 Home Furnishing
0524 Home Maintenance
0525 Special Education Home Maintenance
0526 Consumer and Homemaking Education—
Integrated
0599 Consumer and Homemaking Education—
Other

06: Cosmetology

0603 Cosmetology—Licensing
0604 Barbering
0605 Cosmetology—Non-licensing
0606 Cosmetology—Nail Specialization
0607 Cosmetology—Facial Specialization
0695 Cosmetology—Related Subjects
0697 Cosmetology—OJT
0698 Cosmetology—Co-op
0699 Cosmetology—Other

07: Drafting

0701 Drafting Careers Exploration
0702 Drafting—General
0703 Drafting—Architectural

0704 Drafting—Civil/Structural
0705 Drafting—Electrical/Electronic
0706 Drafting—Technical/Mechanical
0707 CAD Design and Software
0712 Blueprint Reading—General
0713 Blueprint Reading—Related
0795 Drafting—Related Subjects
0796 Drafting—Independent Study
0797 Drafting—OJT
0798 Drafting—Co-op
0799 Drafting—Other

08: Elective Activities

0801 Standardized Test Preparation
0802 State Test Preparation
0803 Study Skills
0811 Dropout Prevention Program
0821 Student Aide
0822 Office Aide
0823 Teacher Aide
0824 Guidance Aide
0825 Library/AVC Aide
0831 Tutoring Practicum
0832 Tutorial
0833 Study Hall
0841 Leadership
0842 School Orientation
0843 School Governance
0851 Community Service
0852 Executive Internship with Seminar
0853 Executive Internship without Seminar
0861 Values Clarification
0862 Seminar
0896 Independent Research
0899 Elective Activities—Other

09: Energy, Power, and Transportation Technologies

0901 Introduction to Automobiles
0911 Introduction to Mechanics/Transportation
0912 Automotive Mechanics—Comprehensive
0913 Particular Topics in Automotive Mechanics
0914 Automotive Service
0915 Diesel Mechanics—General
0916 Particular Topics in Diesel Mechanics
0917 Motorcycle Mechanics
0918 Small Engine Mechanics
0919 Marine Mechanics
0922 Aircraft Power Plant
0923 Aircraft Airframe
0933 Automotive Detailing and Reconditioning

0942 Automotive Body Repair and Refinishing—
General
0943 Particular Topics in Automotive Body Repair
and Refinishing
0944 Boat Repair/Refinishing
0953 Aviation
0954 Barge and Boat Operation
0963 Energy/Power
0995 Transportation Technology—Related
Subjects
0997 Transportation Technology—OJT
0998 Transportation Technology—Co-op
0999 Transportation Technology—Other

10: English Language and Literature

1001 English/Language Arts I (9th grade)
1002 English/Language Arts II (10th grade)
1003 English/Language Arts III (11th grade)
1004 English/Language Arts IV (12th grade)
1005 English/Literature (lower level)
1006 English/Literature (upper level)
1007 English/Composition (lower level)
1008 English/Composition (upper level)
1009 Language Arts Laboratory
1010 Literature
1011 Composition
1012 AP English Language and Composition
1013 AP English Literature and Composition
1014 IB Language A (English)
1021 Creative Writing
1022 Technical Writing
1031 Assisted Reading
1032 Advanced Reading
1041 American Literature/History
1042 Literature/Fine Arts
1051 English Morphology and Grammar
1061 English as a Second Language
1071 Business/Applied English
1072 Applied Communications—AIT
1081 Public Speaking
1082 Forensics—Inclusive
1083 Forensics—Debate
1084 Forensics—Individual Event
1093 English Aide
1096 English Language and Literature—
Independent Study
1099 English Language and Literature—Other

11: Fine and Performing Arts

1101 Dance Technique
1102 Dance Repertory
1103 Expressive Movement

1105 Dance Appreciation
1106 Dance—Independent Study
1109 Dance—Other
1111 Introduction to the Theater
1112 Drama/Stagecraft—Comprehensive
1113 Drama—Acting/Performance
1114 Drama—Stagecraft
1115 Directing
1116 Playwriting
1117 History and Literature of the Theater
1118 Drama/Stagecraft—Independent Study
1119 Drama/Stagecraft—Other
1120 General Band
1121 Concert/Marching Band
1122 Concert Band
1123 Marching Band
1124 Orchestra
1125 Contemporary Band
1126 Instrumental Ensembles
1127 Piano
1128 Guitar
1129 Individual Technique—Instrumental Music
1130 Chorus
1131 Vocal Ensembles
1132 Individual Technique—Vocal Music
1141 Music Theory
1142 AP Music Theory
1143 IB Music
1144 Music History/Appreciation
1146 Music—Independent Study
1149 Music—Other
1151 Art Appreciation
1152 Art History
1153 AP Art—History of Art
1161 Creative Art—Comprehensive
1162 Creative Art—Drawing/Painting
1163 Creative Art—Sculpture
1164 Ceramics/Pottery
1165 Printmaking/Graphics
1166 Textiles
1167 Crafts
1171 Photography
1172 Film/Videotape
1175 Computer-Assisted Art
1181 Art Portfolio
1182 AP Studio Art—General Portfolio
1183 AP Studio Art—Drawing Portfolio
1184 IB Art/Design
1186 Visual Art—Independent Study
1189 Visual Art—Other
1194 Integrated Fine Arts
1195 Fine and Performing Art—Related Subjects
1196 Fine and Performing Art—Independent Study
1199 Fine and Performing Art—Other

12: Foreign Language and Literature

1201 Spanish
1202 AP Spanish Language
1203 AP Spanish Literature
1205 French
1206 AP French Language
1207 AP French Literature
1208 Italian
1210 German
1211 AP German Language
1212 Portuguese
1213 Russian
1214 Other European languages
1215 Latin
1216 AP Latin (Vergil, Catullus and Horace)
1217 Greek
1218 Hebrew
1221 Mandarin
1222 Cantonese
1223 Japanese
1224 Korean
1225 Vietnamese
1226 Tagalog or other Filipino language
1227 Other East Asian, Southeast Asian, or Pacific
Island languages
1228 Other Asian languages
1231 Native American languages
1241 African languages
1251 Other languages
1261 IB Language A (non-English)
1262 IB Language B
1263 IB Classical Languages
1271 Spanish for Native Spanish Speakers
1272 Language for Native Speakers
1281 Sign Language
1296 Foreign Language and Literature—
Independent Study
1299 Foreign Language and Literature—Other

13: Graphic and Printing Communication

1300 Communication Exploration
1301 Graphic Communication Exploration
1311 Printing Careers Exploration
1313 Graphic Arts/Printing
1323 Commercial Art
1333 Commercial Photography
1395 Graphic and Printing Communication—
Related Subjects
1397 Graphic and Printing Communication—OJT
1398 Graphic and Printing Communication—
Co-op
1399 Graphic and Printing Communication—Other

14: Health and Safety Education

1401 Health Education
1402 Health and Fitness
1403 Community Health
1404 Special Needs Health Education
1405 Safety and First Aid
1406 Health for Parenting Teens
1407 Health and Life Management
1411 Drivers' Education—Classroom only
1412 Drivers' Education—Classroom and
Laboratory
1413 Health/Drivers' Education
1499 Health Education—Other

15: Health Care Sciences

1501 Health Care Occupations Career Exploration
1502 Health Care Occupations
1503 Allied Health Occupations
1504 Nursing
1505 Nursing—LPN
1506 Home Health Care
1513 Medical/Clerical Assisting
1514 Medical Office
1515 Medical Lab Technology
1516 EKG Technology
1517 Emergency Medical Technology
1518 Surgical Technology
1519 Central Service Technology
1523 Dental Assisting
1524 Dental Laboratory Technology
1533 Vision Care Assisting
1595 Health Care Sciences—Related Subjects
1596 Health Care Sciences—Independent Study
1597 Health Care Sciences—OJT
1598 Health Care Sciences—Co-op
1599 Health Care Sciences—Other

16: Industrial/Technology Education

1603 Career Exploration
1604 Employability Skills
1605 Diversified Occupations
1606 Work Experience
1607 OJT—Non-specified Program
1608 Co-op—Non-specified Program
1611 General Industrial Arts
1612 Materials and Processes
1613 Metal and Wood Technology
1614 Industrial Safety/First Aid
1623 Production Systems
1624 Manufacturing Systems
1625 Technology Systems
1626 Emergent Technologies

1627 Research and Development
1633 Appliance Repair
1634 Equipment Maintenance and Repair
1643 Upholstery
1695 Industrial/Technology Education—Related Subjects
1696 Industrial/Technology Education—Independent Study
1697 Industrial/Technology Education—OJT
1698 Industrial/Technology Education—Co-op
1699 Industrial/Technology Education—Other

17: Life and Physical Sciences

1701 Earth Science
1702 Geology
1703 Physical Science
1704 IB Physical Science
1711 Biology—First Year
1712 Biology—Advanced Studies
1713 Anatomy and Physiology
1714 Biology—Specific Topics
1715 AP Biology
1716 IB Biology
1721 Chemistry—First Year
1722 Chemistry in the Community
1723 Chemistry—Advanced Studies
1724 Chemistry—Specific Topics
1725 AP Chemistry
1726 IB Chemistry
1731 Physics—First Year
1732 Principles of Technology
1733 Physics—Advanced Studies
1734 Physics—Specific Topics
1735 AP Physics B
1736 AP Physics C
1737 IB Physics
1741 Integrated Science
1742 Unified Science
1743 Applied Biology/Chemistry—CORD
1751 Environmental Science
1761 Astronomy
1771 Marine Science
1781 Science Technology/Engineering
1782 Origins of Science
1793 Life and Physical Sciences Lab Assistant
1796 Life and Physical Sciences—Independent Study
1799 Life and Physical Sciences—Other

18: Marketing

1801 Marketing Career Exploration
1802 Marketing—General

1803 Marketing—Fashion
1804 Marketing—Real Estate
1805 Marketing—Transportation
1806 Marketing—Other Specialization
1813 Warehouse Operations
1814 Retail Marketing
1815 Cashier/Checker Operations
1823 Principles of Marketing
1824 Principles of Advertising
1825 Principles of Selling
1826 Marketing Management
1896 Marketing—Independent Study
1897 Marketing—OJT
1898 Marketing—Co-op
1899 Marketing—Other

19: Mass Communication

1902 Journalism
1911 Mass Media—Production
1921 Mass Media—Communication
1931 Photojournalism
1996 Mass Communication—Independent Study
1999 Mass Communication—Other

20: Mathematics

2001 NCTM Core Math
2002 Interactive Math Project
2003 Integrated Math
2004 Informal Math—Integrated Approach
2011 Resource Center Math
2012 Basic Math
2013 General Math
2014 Consumer Math—General Math level
2015 Applied Math—General Focus
2016 Applied Math—Occupational Focus
2021 Pre-Algebra
2022 Principles of Algebra and Geometry
2023 Informal Geometry
2024 Applied Math—CORD
2031 Algebra I
2032 Algebra I—Part 1
2033 Algebra I—Part 2
2034 Geometry
2035 Pre-Algebra II
2041 Algebra II
2042 Algebra III
2043 Trigonometry
2044 Algebra II/Trigonometry
2045 Elementary Functions
2046 Analytic Geometry
2047 Math Analysis
2048 Trigonometry/Analytic Geometry

2049 Trigonometry/Math Analysis
 2050 Analytic Geometry/Math Analysis
 2051 IB Mathematical Studies
 2052 IB Mathematics
 2053 Pre-Calculus
 2054 Discrete Mathematics
 2055 Calculus
 2056 Multivariate Calculus
 2057 Differential Calculus
 2058 AP Calculus AB
 2059 AP Calculus BC
 2061 Probability and Statistics—General Math level
 2062 Probability and Statistics—Algebra I level
 2063 Probability and Statistics—Algebra II level
 2064 Business Math—General Math level
 2065 Business Math—Algebra I level
 2066 Business Math—Algebra II level
 2067 Business Math—Pre-Calculus level
 2068 Computer Math—Algebra I level
 2069 Computer Math—Algebra II level
 2070 Computer Math—Pre-Calculus level
 2071 IB Mathematics and Computing—SL
 2072 History of Math—Algebra II level
 2073 Number Theory—Algebra II level
 2074 Abstract Algebra—Pre-Calculus level
 2075 Linear Algebra—Pre-Calculus level
 2076 Linear Programming—Pre-Calculus level
 2096 Mathematics—Independent Study
 2099 Mathematics—Other

21: Military Science

2111 Introduction to ROTC
 2112 Military ROTC
 2121 ROTC Drill
 2195 Military Science—Related Subjects
 2199 Military Science—Other

22: Multi/Interdisciplinary Studies

2201 Humanities Survey
 2202 Humanities
 2203 Issues of Western Humanities
 2211 IB Theory of Knowledge
 2221 Team-Taught Block
 2222 Thematic Integration
 2223 Issues of American Culture
 2224 Travel Program
 2299 Multi/Interdisciplinary Studies—Other

23: Physical Education

2301 Physical Education
 2302 Physical Education/Health
 2303 Physical Education/Drivers' Education
 2311 Team Sports
 2312 Individual/Dual Sports
 2313 Recreation Sports
 2314 Fitness/Conditioning Activities
 2315 Corps Movement
 2316 Adapted Physical Education
 2321 Gymnastics
 2322 Weight Training
 2323 Swimming
 2324 Tennis
 2325 Specific Sports Activities
 2331 Physical Education Equivalent
 2332 Off-Campus Sports
 2341 Lifetime Fitness Education
 2351 Sports Physiology
 2399 Physical Education—Other

24: Precision Metalwork

2403 Machining
 2404 Particular Topics in Machining
 2412 Metalworking
 2413 Sheet Metal
 2414 Welding
 2415 Particular Topics in Welding
 2495 Precision Metalwork—Related Subjects
 2496 Precision Metalwork—Independent Study
 2497 Precision Metalwork—OJT
 2498 Precision Metalwork—Co-op
 2499 Precision Metalwork—Other

25: Public, Protective, and Social Services

2501 Exploration of Public Service Careers
 2503 Community Protection
 2504 Public Administration
 2513 Criminal Justice Assisting
 2523 Fire Fighting
 2533 Teacher Assisting
 2534 Educational Methodology
 2543 Civil Engineering
 2595 Public, Protective, and Social Services—Related Subjects
 2596 Public, Protective, and Social Services—Independent Study
 2597 Public, Protective, and Social Services—OJT
 2598 Public, Protective, and Social Services—Co-op
 2599 Public, Protective, and Social Services—Other

26: Religious Education and Theology

2601 Religious Foundations
2605 Comparative Religion
2606 Eastern Religions
2607 Western Religions
2611 Scriptures
2612 Bible History
2615 Christology
2621 Liturgy and Prayer
2631 Ethics and Morality
2632 Justice, Peace, and Faith
2635 Christian Lifestyle
2641 Ministry
2642 Ministry—Other
2695 Religious Education and Theology—Related Subjects
2696 Religious Education and Theology—Independent Study
2699 Religious Education and Theology—Other

27: Social Sciences and History

2701 World Geography
2702 Topics in Geography
2703 IB Geography
2704 World History—Overview
2705 World History—Laboratory
2706 World History and Geography
2707 Modern World History
2708 IB History
2709 Modern European History
2710 AP European History
2711 Ancient Civilizations
2712 Medieval European History
2713 Ancient and Medieval History
2714 World Area Studies
2721 U.S. History—Comprehensive
2722 U.S. History—Laboratory
2723 Early U.S. History
2724 Modern U.S. History
2725 AP U.S. History
2726 State-Specific Studies
2727 U.S. Ethnic/Gender Studies
2729 U.S. History—Other
2730 U.S. Government—Comprehensive
2731 U.S. Government—Laboratory
2732 Topics in U.S. Government
2733 Political Science
2734 Comparative Government
2735 International Relations
2736 AP U.S. Government and Politics
2737 AP Comparative Government and Politics
2738 AP Government
2739 Principles of Democracy

2740 Government and Politics—Other
2741 Economics
2742 Comparative Economics
2743 AP Microeconomics
2744 AP Macroeconomics
2745 AP Economics
2746 IB Economics
2751 Contemporary U.S. Issues
2752 Contemporary World Issues
2753 Western Civilization
2761 Law Studies
2762 Consumer Law
2763 Business Law
2764 Legal System
2770 Social Science
2771 Psychology
2772 Topics in Psychology
2773 AP Psychology
2774 IB Psychology
2775 Sociology
2776 Topics in Sociology
2777 Anthropology
2778 Topics in Anthropology
2779 IB Social Anthropology
2780 Philosophy
2781 Topics in Philosophy
2782 Modern Intellectual History
2783 IB Philosophy
2785 IB Organization Studies
2786 Social Science Research
2796 Social Sciences and History—Independent Study
2799 Social Sciences and History—Other

28: Special/Exceptional Education

2802 Special Resources
2803 Community Living
2804 Mobility Instruction
2805 Communication Instruction
2806 Social Development Instruction
2807 Transition
2899 Special/Exceptional Education—Other

29: Vocational Home Economics

2901 Home Economics Career Exploration
2912 Food Service
2913 Food Service and Nutrition
2923 Child Care
2924 Elder Care
2932 Clothing/Textiles
2933 Home Furnishings Production
2942 Hospitality—General

2943 Hospitality—Food Service emphasis
2944 Hospitality—Hotel/Motel emphasis
2945 Travel/Tourism
2952 Institutional Maintenance
2995 Vocational Home Economics—Related
Subjects
2997 Vocational Home Economics—OJT
2998 Vocational Home Economics—Co-op
2999 Vocational Home Economics—Other

Appendix L

Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity¹

The information provided below describes the reasoning for the change in the Race and Ethnicity Data Elements between the 1994 and 2000 Editions of the Student Data Handbook. The Office of Management and Budget (OMB) adopted, in 1997, new standards for classifying race and ethnicity. However, OMB has not endorsed a set of guidelines for tabulating these data in aggregated reports. In the absence of guidelines for tabulating racial and ethnic data, many Departmental Programs have not yet adopted the new standards, but continue to use the older standards set in Directive 15. A description of both is provided here for easy reference.

Directive 15: Presented in the 1994 Edition of the Student Data Handbook

The *Standards for the Classification of Federal Data on Race and Ethnicity* (Statistical Policy Directive No. 15) was issued by the Office of Management and Budget (OMB) in 1977. They were designed to provide standard classification for record keeping, collection, and presentation of data on race and ethnicity in Federal program administrative reporting and statistical activities. As such, these are standards to which all federal agencies and programs must adhere.

Directive 15 required a minimum of five acceptable racial and ethnic categories be included in all federal data collection instruments. The categories and their definitions are as follow:

- **American Indian or Alaskan Native:** A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.
- **Asian or Pacific Islander:** A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.
- **Black:** A person having origins in any of the black racial groups of Africa.
- **Hispanic:** A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.
- **White:** A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

1997 Standards for the Collection of Federal Data on Race and Ethnicity: Presented in the 2000 Edition of the Student Data Handbook

In 1994, in response to the need to reflect the increasing diversity of the population of the United States, OMB began a comprehensive review of the current categories in collaboration with the Interagency Committee for the Review of the Racial and Ethnic Standards. In 1997, OMB accepted the recommendations of the Interagency

¹ The *Recommendations from the Interagency Committee for the Review of the Racial and Ethnic Standards* is available from the OMB at the federal register web site at http://www.whitehouse.gov/omb/fedreg/directive_15.html. The *Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity* are also available from the OMB web site at <http://www.whitehouse.gov/omb/fedreg/ombdir15.html>. The *Draft Provisional Guidance on the Implementation of the 1997 Standards for the Collection of Federal Data on Race and Ethnicity* is available from the OMB web site at <http://www.whitehouse.gov/omb/inforeg/race.pdf>.

Committee. The revised standards have five minimum categories for data on race and two categories for data on ethnicity (“Hispanic or Latino” and “Not Hispanic or Latino”). The new categories and their definitions are as follow:

Racial Categories

- **American Indian or Alaska Native:** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- **Asian:** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- **Black or African American:** A person having origins in any of the black racial groups of Africa. Terms such as “Haitian” or “Negro” can be used in addition to “Black or African American.”
- **Native Hawaiian or Other Pacific Islander:** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- **White:** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Ethnic Categories (“Hispanic or Latino” and “Not Hispanic or Latino”)

- **Hispanic or Latino:** A person of Cuban, Mexican, Puerto Rican, Cuban, South or Central American, or other Spanish culture or origin, regardless of race. The term, “Spanish origin,” can be used in addition to “Hispanic or Latino.”

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